Market Code Schedule 22

Code Subsidiary Document No. 0302

Standing Reports and Data Extracts

Version: 16.1017.0

Date: 2021-04-1609-23

Document Ref: CSD0302

Change History

Version Number	Date of Issue	Reason For Change	Change Control Reference	Sections Affected
1.0	2009-12-15	Initial Issue	MCCP027	
2.0	2011-11-08	Addition of NAPS Report	MCCP086	New Section 3
2.1	2012-04-01	Introduction of Deregistration	MCCP052, MCCP079	Sections 2.5 and 3
3.0	12/04/2013	Trade Effluent	MCCP095	
4.0	2014-03-21	Meter Networks Meter-DPID Associations Info to SW	MCCP128 MCCP129 MCCP131	Sections 2 and 3
5.0	2015-03-31	SGES Changes SAA Refs/UPRNs S Reads Additional Items	MCCP161-CC MCCP127 MCCP141 MCCP148	Section 2
6.0	2016-03-18	MDS Additional Reporting	MCCP178	Section 2
7.0	2016-10-31	Scottish Landlord Portal	MCCP188-CC	New Section 4
8.0	2017-03-16	Live RV and CI	MCCP201 MCCP207-CC	Section 2
9.0	2017-09-28	Self-Supply	MCCP211	Section 2.3
10.0	2018-02-01	Live RV in Settlement	MCCP214-CC	Section 2
11.0	2018-09-27	Landlord SPIDs	MCCP225	Section 2.5
12.0	2019-03-28	D2045 name Peer Review Report	MCCP230 MCCP235	Section 2 New Section 5
13.0	2019-10-24	POLR LP Listing Removal of Vacancy admin scheme references in X31 and X32 reports	MCCP237-CC MCCP242	New Section 6
14.0	2020-03-26	Amend MDS Limit access to the MDS	MCCP247 MCCP244-CC	Section 2 Section 2
15.0	2020-12-08	TTRAN SPIDs	MCCP256	Section 2.5
15.0	2021-04-16	Minor correction to refs to the D4006	MCCP250	
15.116.0	2021-09-23	Amend MDS Layout tables	MCCP262	Section2

Table of Contents

1. Purpose and Scope

The purpose of this Code Subsidiary Document is to define the recipients, timetable, content and specification of standing reports and data extracts provided by the CMA on a systematic basis. The specifications will enable recipients to design tools and procedures to use the information provided.

2.   Market Dataset

2.1 Introduction

The CMA shall provide the Market Dataset (MDS) to Trading Parties to provide detailed information about Supply Points and associated data. Each release of the MDS comprises seven sets of data:

- Water SPIDS;
- Sewer SPIDS;
- Meters;
- DPIDs;
- Meter-DPID Associations;
- Meter Networks and
- Meter Readings.

2.2 Timetable and Distribution

The CMA shall provide the Report each day via the LVI. The Report for the first day of the current month and those for the first days of the previous 5 months will also be provided. The CMA shall also provide the above on a secure data storage area for Trading Parties, on request.

2.3 Extraction Rules

The extraction rules are:

- **SPIDS:** For both Water and Sewerage SPIDs all SPIDs:

  o That held "Tradable" status in the Central System at any time before the Go Live Date or have been connected on or after the Go Live Date and

  o For which the SPID data is "complete & consistent" in accordance with CSD0101 (Registration: New Connections and New Supply Points);

  o That, with respect to Licensed Providers that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply Licensed Providers and Specialist Licensed Providers; are registered to such Licensed Provider.

- **Meters:** The meters associated with the above SPIDs that have a status of Pending or Active (X33 and X35), or have a status of Swapped or Discontinued (X38 and X39);

- **Meter Readings:** All meter readings for the above meters. For the avoidance of doubt, this includes interpolated meter rollover readings inserted by the CMA Readings for Active meters are given in the X35 report and those for Swapped and Discontinued meters are given in the X39 report; and

- **DPIDs:** All DPIDs that have been created and not discontinued.

- **Meter-DPID Associations:** All live Meter-DPID Associations and their effective dates

- **Meter Network Associations:** All live Meter Network Associations and their effective dates.

2.4 File Structure

The MDS contains nine files with the structured filenames in the format X3nxxxx_YYYYMMDD where YYYYMMDD is the date the file was created and the X3nxxxx defines the file type as listed below:

- X31WSPID: Water SPIDS;
- X32SSPID: Sewer SPIDS;
- X33Meter: Meters;
- X34DPID: DPIDs; and
- X35READS: Meter Readings.
- X36METERNETWORKS: Meter Network Associations
- X37METERDPIDs: Meter DPID Associations
- X38 SwapDiscMeters: Swapped and Discontinued Meters
- X39 SwapDiscReads: Swapped and Discontinued Meter Readings;

The field separator is the pipe character "|". Fields are not separated by quotation marks; though quotation marks may occasionally be found in data fields. The first line of each file contains the field names.

The file structures are set out below. The X31, X32, X33, X34 and X38 files all have the same address block which is detailed once at the end of this section.

2.5 Detailed Record Content

X31 Water SPIDS

Field	Type	Opt	Notes
D2001_SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
D4001_OrgID	varchar(6)	M	
D2002_ServiceCategory	decimal(1,0)	M	Always 1
D2003_Schedule3	decimal(5,2)	M	
D2004_ExemptCustomerFlag	decimal(1,0)	M	0 for false 1 for true
D2005_CustomerClassification	nvarchar(3)	M	Values include "LIC","SST", "NA"
D2006_29e	decimal(5,2)	M	
D2007_LargeVolAgreement	decimal(1,0)	M	0 for false 1 for true
D2008_SICCode	nvarchar(16)	O	
D2011_RateableValue	decimal(12,2)	M	
D2042_LiveRateableValue	decimal(12,2)	M	
D2044 RVTransitionFlag	decimal(1,0)	M	0 for false 1 for True
D2013_ConnectionDate	Date	M	Format is 'yyyymmdd'
D2014_FarmCroft	nvarchar(5)	M	Values include "FARM","CROFT", "NA"
D2015_SPIDVacant	decimal(1,0)	M	0 for false 1 for true
Consumption Indicator	decimal(1,0)	M	0 for false 1 for true
D2018_TroughsDrinkingBowls	decimal(3,0)	M	
D2019_WaterServicesToCaravans	decimal(3,0)	M	
D2020_OutsideTaps	decimal(3,0)	M	

Formatted: Font color: Red, Strikethrough

Formatted: Font color: Red, Strikethrough

Formatted: Font color: Red, Strikethrough

D2022_TransitionalArrangements	decimal(1,0)	M	0 for false 1 for true
D2023_NewConnectionType	nvarchar(3)	O	Values include "NEW","CU","GS"
D2024_Unmeasurable	decimal(1,0)	M	0 for false 1 for true
D2025_SPIDStatus	nvarchar(7)	M	Values include "REC","PDISC", 'PPDISC', ''TTRAN-R'', TTRAN-P'', "DEREG", "TDISC". Where TTRAN-R means TTRAN, with treatment in settlement as REC and TTRAN-P means TTRAN, with treatment in settlement as PPDISC.
D2026_EWA	decimal(18,2)	O	
D2042_LiveRateableValue	decimal(12,2)	M	
D2044_RVTransitionFlag	decimal(1,0)	M	0 for false 1 for True
(Address Block)			Specified below
D2027_CustomerName	nvarchar(255)	M	
D2029_MeteredBldgWater	decimal(1,0)	M	0 for false 1 for true
D2041_PcentExemption	decimal (5,2)	O	100.00 or 50.00 when D2004 is TRUE else blank
D2023_NewConnectionType	nvarchar(3)	O	Values include "NEW","CU","GS"
Consumption Indicator	decimal(1,0)	M	0 for false 1 for true
D4002_RegistrationStartDate	Date	M	Format is 'yyyymmdd'
D2029_MeteredBldingWater	decimal(1,0)	M	0 for false 1 for true
D2033_AccreditedEntityInstall	decimal(1,0)	M	0 for false 1 for true
D2037_SAA ReferenceNumber	string	O	
D2038_SAAReferenceNumber Absence Code	string	O	
D2039_UPRN	Integer(12)	O	
D2040_UPRNAbsenceCode	string	O	

X32 Sewerage SPIDS

Field	Type	Opt	Notes
D2001_SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
~~D4001_OrgID~~	~~varchar(6)~~	~~M~~	
D2002_ServiceCategory	decimal(1,0)	M	Always 2
D2003_Schedule3	decimal(5,2)	M	
D2004_ExemptCustomerFlag	decimal(1,0)	M	0 for false 1 for true
D2005_CustomerClassification	nvarchar(3)	M	Values include "LIC","SST", "NA"
D2006_29e	decimal(5,2)	M	
~~D2007_LargeVolAgreement~~	~~decimal(1,0)~~	~~M~~	~~0 for false~~ ~~1 for true~~
D2008_SICCode	nvarchar(16)	O	
D2011_RateableValue	decimal(12,2)	M	
~~D2042_LiveRateableValue~~	~~decimal(12,2)~~	~~M~~	
~~D2044_RVTransitionFlag~~	~~decimal(1,0)~~	~~M~~	~~0 for false~~ ~~1 for True~~
D2012_SurfaceArea	decimal(18,2)	M	
~~D2013_ConnectionDate~~	~~Date~~	~~M~~	~~Format is 'yyyymmdd'~~
D2015_SPIDVacant	decimal(1,0)	M	0 for false 1 for true
D2016_PropertyDrainage	decimal(1,0)	M	0 for false 1 for true
D2017_RoadDrainage	decimal(1,0)	M	0 for false 1 for true
~~D2021_SewerageServicesToCaravans~~	~~decimal(3,0)~~	~~M~~	
~~D2022_TransitionalArrangements~~	~~decimal(1,0)~~	~~M~~	~~0 for false~~ ~~1 for true~~
~~D2023_NewConnectionType~~	~~Nvarchar(3)~~	~~O~~	~~Values include "NEW","CU","GS"~~

Formatted: Font color: Red, Strikethrough

Formatted: Font color: Red, Strikethrough

Formatted: Font color: Red, Strikethrough

Formatted: Font color: Red, Strikethrough

D2024_Unmeasurable	decimal(1,0)	M	0 for false 1 for true
D2025_SPIDStatus	nvarchar(5)	M	Values include "REC","PDISC", "DEREG", "TDISC"
D2026_EWA	decimal(18,2)	O	
D2042_LiveRateableValue	decimal(12,2)	M	
D2044 RVTransitionFlag	decimal(1,0)	M	0 for false 1 for True
Address Block			Specified below
D2027_CustomerName	nvarchar(255)	M	
D4001_OrgID	varchar(6)	M	
Consumption Indicator	decimal(1,0)	M	0 for false 1 for true
D2041_PcentExemption	decimal (5,2)	O	100.00 or 50.00 when D2004 is TRUE else blank
D2013_ConnectionDate	Date	M	Format is 'yyyymmdd'
D2023_NewConnectionType	Nvarchar(3)	O	Values include "NEW","CU","GS"
Consumption Indicator	decimal(1,0)	M	0 for false 1 for true
D4002_RegistrationStartDate	Date	M	Format is 'yyyymmdd'
D2037_SAA ReferenceNumber	string	O	
D2038_SAAReferenceNumber Absence Code	string	O	
D2039_UPRN	Integer(12)	O	
D2040_UPRNAbsenceCode	string	O	
D2045_MTSPID	nvarchar (12)	O	
Address Block			Specified below

X33 Active and Pending Meters and X38 Swapped and Discontinued Meters

Field	Type	Opt	Notes
D3001_MeterId	nvarchar(32)	M	
D2001_SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as

			calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
D4001_OrgID	varchar(6)	M	
D2027_CustomerName	nvarchar(255)	M	
D3002_ChargeableMeterSize	decimal(4,0)	M	
D3003_PhysicalMeterSize	decimal(4,0)	M	
D3004_NrDigits	decimal(2,0)	M	
D3005_SewerageChargeableMeterSize	decimal(4,0)	M	
D3007_ReturnToSewerAllowance	decimal(5,2)	M	
D3011_MeterReadFrequency	nvarchar(1)	M	Values include "B","M" and "N"
D3013_MeterMake	nvarchar(32)	O	
D3014_ManufacturerMeterSerialNr	nvarchar(32)	O	
D2010_Yve	decimal(13,0)	M	
D3022_MeterTreatment	nvarchar(16)	M	
Note: D2010 and D3022 fields are reversed in X38 report layout.			
Address Block			Specified below
D2027_CustomerName	nvarchar(255)	M	
D4001_OrgID	varchar(6)	M	
D3015_DataloggerSW	decimal(1,0)	M	0 for false 1 for true
D3016_DataloggerNonSW	decimal(1,0)	M	0 for false 1 for true
D3017_GisX	decimal(6,1)	M	Minumum value="054000" Maximum value="470500"
D3018_GisY	decimal(7,1)	M	Minumum value="530000" Maximum value="1220500"
D3019_GisZFreeDescriptor	nvarchar(255)	O	
D3023_AccreditedEntityInstall	decimal(1,0)	M	0 for false 1 for true

D3025_MeterlocationCode	nvarchar(2)	O	Values include M1,M2,M3 or M4
~~D2010_Yve~~	~~decimal(13,0)~~	~~M~~	
~~D3022_MeterTreatment~~	~~nvarchar(16)~~	~~M~~	
~~Address Block~~			~~Specified below~~

<table>
<tr><td align="right">Formatted: Font color: Red, Strikethrough</td></tr>
<tr><td align="right">Formatted: Font color: Red, Strikethrough</td></tr>
<tr><td align="right">Formatted: Font color: Red, Strikethrough</td></tr>
</table>

X34 DPIDs

Field	Type	Opt	Notes
D6001_DPID	nvarchar(32)	M	
D2001_SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
~~D4001_OrgID~~	~~varchar(6)~~	~~M~~	
~~D2027_CustomerName~~	~~nvarchar(255)~~	~~M~~	
D6003_CDV	decimal(18,8)	M	
D6004_sBODL	decimal(18,8)	M	
D6005_TSSL	decimal(18,8)	M	
D6006_Ot	decimal(18,8)	M	
D6007_St	decimal(18,8)	M	
D6009_Non-domesticAllowance	decimal(9,0)	M	
D6010_SDTIndicator	decimal(1,0)	M	0 for false 1 for true
D6011_TETreatment	nvarchar(11)	M	
D6012_PcentAllowance	decimal(5,2)	M	
D6013_FixedAllowance	decimal(18,2)	M	
D2003_Schedule3	decimal(11,8)	M	
Address Block			Specified below
D2027_CustomerName	nvarchar(255)	M	
D4001_OrgID	varchar(6)	M	

Address Block used in X31-X34

Field	Type	Opt	Notes
D5001_FreeDescriptor	nvarchar(255)	O	
D5002_SubBuildingName	nvarchar(30)	O	
D5003_BuildingName	nvarchar(50)	O	
D5004_BuildingNumber	nvarchar(4)	O	
D5005_DependentThoroughfareName	nvarchar(60)	O	
D5006_DependentThoroughfareDescriptor	nvarchar(20)	O	
D5007_ThoroughfareName	nvarchar(60)	O	
D5008_ThoroughfareDescriptor	nvarchar(20)	O	
D5009_DoubleDependentLocality	nvarchar(35)	O	
D5010_DependentLocality	nvarchar(35)	O	
D5011_PostTown	nvarchar(30)	O	
D5012_County	nvarchar(30)	O	
D5013_Postcode	nvarchar(8)	O	
OUTCODE	nvarchar(4)	O	
INCODE	nvarchar(3)	O	
D2037_SAA ReferenceNumber	string	O	
D2038_SAAReferenceNumber Absence Code	string	O	
D2039_UPRN	Integer(12)	O	
D2040_UPRNAbsence Code	string	O	

X35 Active Meter Reads and X39 Swapped and Discontinued Meter Reads

Field	Type	Opt	Notes
D2001_SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
D3001_MeterId	nvarchar(32)	M	

D3009_MeterReadDate	nvarchar(10)	M	Format : yyyy-mm-dd
D3008_MeterRead	decimal(13,0)	M	
D3010_MeterReadType	nvarchar(1)	M	
D3028_SReadReasonCode	nvarchar (2)	O	
~~D3020__RolloverIndicator~~	~~decimal(1,0)~~	~~M~~	~~0 for false~~ ~~1 for true~~
~~D3021__RolloverFlag~~	~~decimal(1,0)~~	~~M~~	~~0 for false~~ ~~1 for true~~

X36 Meter Network

Field	Type	Opt	Notes
~~D3027_MainMeterId~~	~~nvarchar(32)~~	~~M~~	
D2035_Main SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
~~D3027_MainMeterId~~	~~nvarchar(32)~~	~~M~~	
~~D2036_Sub SPID~~	~~nvarchar(12)~~	~~O~~	
D3006_SubMeterID	nvarchar(32)	M	
~~D2036_Sub SPID~~	~~nvarchar(12)~~	~~O~~	
D4006_EffectiveFrom	nvarchar(10)	M	Format : yyyy-mm-dd
~~D3026_MeterNetworkAssociation~~	~~decimal(1,0)~~	~~M~~	~~0 for false~~ ~~1 for true~~

X37 Meter-DPID Associations

Field	Type	Opt	Notes
D2001_SPID	nvarchar(12)	M	With respect to LPs that have at no time, in a given Financial Year, had either at least 499 Supply Points registered to them, or at least 0.1% of market share by

			volume (including Trade Effluent volumes) as calculated in any published R1 settlement run, Self - Supply LPs and Specialist LPs; only those SPIDs that are registered to such LP.
D3001_MeterID	nvarchar(32)	M	
D6001_DPID	nvarchar(32)	M	
D3001_MeterID	nvarchar(32)	M	
D3024_MDVol	decimal(5,2)	M	
D4006_EffectiveFrom	nvarchar(10)	M	Format: yyyy-mm-dd

Formatted Table

Explanation of notation:

Type	Nvarchar(X) is a field containing character data possibly numerics with maximum length X.
	Decimal(x,y) is a numeric field with a maximum of x digits with a maximum of y digits after the decimal place. Hence maximum space is number of digits plus decimal place and possible leading minus sign.
Opt	M is Mandatory
	O is Optional

3. New and Partial SPIDs Report

3.1 Introduction

The CMA shall provide the Trading Parties (TP) with the New and Partial SPIDs report (NAPS) which contains comprehensive information about the respective Supply Point Core. Each TP shall receive an individual report which accommodates for the TP's relevant data.

3.2 Timetable and Distribution

The CMA shall provide the Report each day via the LVI.   A monthly version of the report will also be provided via the LVI on the first day of each month. Each monthly report will be held and be available for three months via the LVI. The CMA shall also provide the above on a secure data storage area for Trading Parties, on request.

3.3 Extraction rules

Each SPID core is associated with either

- a water SPID;
- a sewerage SPID; or
- a related water and sewerage SPID pair.

Information is extracted in respect of each SPID associated to a SPID core where any SPID associated with that SPID core is either 'new' or 'partial'.

Information	SWW report	LP report
SPID core	Yes	Yes
Water and / or sewerage service	Yes	Yes
Water SPID	Yes	Yes
Water SPID status	Yes	Yes
Water SPID connection date	Yes	Yes
Water SPID disconnection date	Yes	Yes
~~Water SPID earliest metering programme date~~	~~Yes~~	~~Yes~~
Water SPID earliest positive rateable value date	Yes	Yes
Water SPID earliest rateable value based service element date	Yes	Yes
Water SPID earliest none rateable value based service element date	Yes	Yes
Sewerage SPID	Yes	Yes
Sewerage SPID status	Yes	Yes
Sewerage SPID connection date	Yes	Yes
Sewerage SPID disconnection date	Yes	Yes

Formatted: Font color: Red, Strikethrough

~~Sewerage SPID earliest metering programme date~~	~~Yes~~	~~Yes~~
Sewerage SPID earliest positive rateable value date	Yes	Yes
Sewerage SPID earliest rateable value based service element date	Yes	Yes
Sewerage SPID earliest none rateable value based service element date	Yes	Yes
Customer Name	Yes	Yes
Water SPID licensed provider	Yes	Only for respective LP
Sewerage SPID licensed provider	Yes	Only for respective LP

Formatted: Font color: Red, Strikethrough

3.4 File Structure

Each NAPS report has the following filename: <TP>-naps-<yyyy>-<mm>.csv. The data set is comma separated. The first line is the header line; subsequent lines contain the detailed information.

3.5 Detailed Record Content

Field name	Explanation	Type	Notes
Spid_core	SPID core	Int	
Water_or_sewerage_service	Denotes what kind of supply point: water only, sewerage only or both water and sewerage	Text	Values are: 'water', 'sewerage', 'water and sewerage'
W_spid	Water SPID	Nvarchar(12)	'n/a' if there is none
W_spid_status	Status of water SPID	Text	Values are: 'new', 'partial', 'tradable', 'disconnected', 'rejected', 'temp disconnection', 'deregistered','n/a'
W_connection_date	Date of water SPID connection	Date	yyyy-mm-dd; or 'n/a'
W_disconnection_date	Date of water SPID disconnection	Date	yyyy-mm-dd; or 'n/a'
~~W_earliest_ti_flag_date~~	~~Date of the earliest metering~~	~~Date~~	~~yyyy-mm-dd; or 'n/a'~~

Formatted: Font color: Red, Strikethrough

	~~programme on a water SPID~~		
W_earliest_pos_rv_date	Date of the earliest positive rateable value on a water SPID	Date	yyyy-mm-dd; or 'n/a'
W_earliest_rv_based_se_date	Date of the earliest rateable value based service element on a water SPID	Date	yyyy-mm-dd; or 'n/a'
W_earliest_non_rv_based_se_date	Date of the earliest non rateable value based service element on a water SPID	Date	yyyy-mm-dd; or 'n/a'
S_spid	Sewerage SPID	Nvarchar(12)	'n/a' if there is none
S_spid_status	Status of sewerage SPID	Text	Values are: 'new', 'partial', 'tradable', 'disconnected', 'rejected', 'temp disconnection', 'deregistered', 'n/a'
S_connection_date	Sewerage SPID connection date	Date	yyyy-mm-dd; or 'n/a'
S_disconnection_date	Sewerage SPID disconnection date	Date	yyyy-mm-dd; or 'n/a'
~~S_earliest_ti_flag_date~~	~~Date of the earliest metering programme on a sewerage SPID~~	~~Date~~	~~yyyy-mm-dd; or 'n/a'~~
S_earliest_pos_rv_date	Date of the earliest positive rateable value on a sewerage SPID	Date	yyyy-mm-dd; or 'n/a'

Formatted: Font color: Red, Strikethrough

S_earliest_rv_based_se_date	Date of the earliest rateable value based service element on a sewerage SPID	Date	yyyy-mm-dd; or 'n/a'
S_earliest_non_rv_based_se_date	Date of the earliest non rateable value based service element on a sewerage SPID	Date	yyyy-mm-dd; or 'n/a'
Customer_name	Whether SPID core has a customer name	nvarchar(255)	Same as the D2027_CustomerName used when sending messages to CMA; NULL if no Customer.
W_lp	LP of water SPID	Text	Same as the D1005_SenderOrgId used when sending messages to CMA; 'n/a' if no water SPID; 'xxxx' if SPID belongs to different LP
S_lp	LP of sewerage SPID	Text	Same as the D1005_SenderOrgId used when sending messages to CMA; 'n/a' if no sewerage LP; 'xxxx' if SPID belongs to different LP

4. SLP Download

4.1 Introduction

The CMA shall provide a daily download to the Scottish Landlord Portal (the SLP). Such download will contain SAA data, Address data, Customer Name and the Vacancy status of premises, as identified by SPIDs.

4.2 Timetable and Distribution

The CMA shall provide the download each day.

4.3 Extraction rules

For both Water and Sewerage SPIDs, all SPIDs that:

- Held "Tradable" status in the Central System at any time before the Go Live Date or have been connected on or after the Go Live Date and

- For which the SPID data is "complete & consistent" in accordance with CSD0101 (Registration: New Connections and New Supply Points);

4.4 Detailed Record Content

Field name	Explanation	Type	Notes
D2001 SPID	SPID	Nvarchar(12)	
D4001_OrgID	LP registered to the SPID	Varchar(6)	From and To dates for each such registration will also be downloaded
Org Name	The name used by the identified Org ID	Free Text	
D2027 Customer Name	Customer at the associated premises	Nvarchar(255)	From and To dates for each such registration will also be downloaded
D2015 SPID Vacant	Identifies whether the associated premises is vacant or occupied.	decimal(1,0)	0 for False 1 for True
D5001 FreeDescriptor	Address Block	Nvarchar(255)	

D5002 Sub Building Name	Address Block	Nvarchar(30)	
D5003 BuildingName	Address Block	Nvarchar(50)	
D5004 BuildingNumber	Address Block	Nvarchar(4)	
D5005 DependentThoroughfareName	Address Block	Nvarchar(60)	
D5006 DependentThoroughfareDescriptor	Address Block	Nvarchar(20)	
D5007 ThoroughfareName	Address Block	Nvarchar(60)	
D5008 ThoroughfareDescriptor	Address Block	Nvarchar(20)	
D5009 DoubleDependentLocality	Address Block	Nvarchar(35)	
D5010 DependentLocality	Address Block	Nvarchar(35)	
D5011 PostTown	Address Block	Nvarchar(30)	
D5012 County	Address Block	Nvarchar(30)	
D5013 Postcode	Address Block	Nvarchar(8)	
OUTCODE	Address Block	Nvarchar(4)	
INCODE	Address Block	Nvarchar(3)	
D2037 SAA Reference Number	Address Block	String	
D2039 UPRN	Address Block	Integer(12)	

5. Peer Review Report

5.1 Introduction

The CMA shall provide the Trading Parties (TPs) with the Peer Review Report which contains information about the success and failure of each LP, in respect of each of the Performance Measures that relate to LPs (excluding R11), as defined in CSD0002 (Performance Measures).

5.2 Timetable and Distribution

The CMA shall provide the Peer Review Report via the LVI for each month, within 2 BDs after publication of the Performance Measures for that month. Each monthly report will be held and be available for three months via the LVI. The CMA shall also provide the above on a secure data storage area for Trading Parties, on request.

5.3 Extraction rules

Each Performance Measure is associated with either

- An LP; or
- SW.

Information is extracted for each Performance Measure in respect of each LP, except for the R11 Performance Measure, for the given month. The following Performance Measures are relevant;

- R1A/R1B – Partial Registrations
- R4A/R4B – New Connection Notifications
- R5A – Connection Notifications for Gap Sites or Connection Change of Use
- R9A/R9B/R9C/R9D/R9E – Late Meter Reads
- R10A/R10B – Missed Meter Reads

5.4 File Structure

Each Peer Review Report has the following filename: peerreview-<yyyy>-<q><mm>.xls. The first line is the header line; subsequent lines contain the detailed information. The report will be formatted to provide failure rates etc for all LPs for each Performance Measure. Options will be provided to allow for either months or quarters to be selected from a selected financial year.

5.5 Detailed Record Content

Field name	Explanation	Type	Notes

Date	Identifies the Financial Year, quarter and/or month for which the failures apply.	Date	yyyy-mm to yyyy-mm for a selected quarter. yyyy-mm for a selected month
Performance Measure	Relevant Measure	String	Rxxaa. Where xx is a number and aa is a letter.
Org Name	Name of the LP	Free text	
D4001 Org ID		varchar (6)	
Failures	Number of failed transactions (including missing transactions for the R9E), except for the R10 (where it is the number of failed meters)	integer	
Transactions	Total number of transactions relevant for the particular Performance Measure for the given month (including the missing transactions for the R9E), except for the R10A (where it is the number of active bi-annually read meters, associated with SPIDs registered to the relevant LP at the run date, excluding those with a status of PDISC or DEREG) and the R10B (where it is the number of active monthly read meters, associated with SPIDs registered to the relevant LP at the run date, excluding those with a status of PDISC or DEREG).	integer	
Rate	Failures, as a percentage of the Transactions.	Decimal (100,2)	

6. POLR LP Listing

6.1 Introduction

The CMA shall provide the Trading Parties (TPs) with the POLR LP List which will include all LPs and whether they are POLR LPs (also described as opted in) or if they have opted out of the POLR arrangements both for the current FY and for the following FY, subject to the existing timescales on availability of data (for example, the POLR status for the following FY only becomes available from 15 BDs prior to that FY).

6.2 Timetable and Distribution

The CMA shall provide the POLR List for the current FY, via the LVI, within 2 BDs of the start of that year and shall update the POLR List within the year, within 2 BDs of becoming aware of any change to the opt out/opt in status of any LP. The opt out/opt in status for the following FY will also be provided within 13 BDs prior to the start of the next FY. The CMA shall also provide the above on a secure data storage area for Trading Parties, on request.

6.3 Extraction Rules

All existing LPs.

6.4 File Structure

The POLR List has the following filename: polrlist-<yyyy>.xls. The first line is the header line; subsequent lines contain the detailed information.

6.5 Detailed Record Content

Field name	Explanation	Type	Notes
Org Name	Name of the LP. To include only LPs that are opted in to the POLR Process.	Free text	
D4001 Org ID		varchar (6)	
D4014 Trading Party Type	Identifies the type of License held (Full, Self Supply, Specialist or Terminated)	String	
POLR Status Current	Identifies the POLR Status of the LP (either Opted Out or POLR LP – equivalent to Opted In)	String	Radio buttons for opted in/opted out
POLR Status Next	Identifies the POLR Status of the LP (either Opted Out or POLR LP – equivalent to Opted In)	String	Radio buttons for opted in/opted out