

## Market Code Schedule 22

Code Subsidiary Document No. 0302

Standing Reports and Data Extracts

Version: 20-021.0

Date: 2024-03-212025-09-19

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,<br>MCCP079                         | Sections 2.5 and 3         |
| 3.0            | 12/04/2013        | Trade Effluent                                                                             | MCCP095                                     |                            |
| 4.0            | 2014-03-21        | Meter Networks<br>Meter-DPID Associations<br>Info to SW                                    | MCCP128<br>MCCP129<br>MCCP131               | Sections 2 and 3           |
| 5.0            | 2015-03-31        | SGES Changes<br>SAA Refs/UPRNs<br>S Reads<br>Additional Items                              | MCCP161-CC<br>MCCP127<br>MCCP141<br>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<br>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<br>Peer Review Report                                                           | MCCP230<br>MCCP235                          | Section 2<br>New Section 5 |
| 13.0           | 2019-10-24        | POLR LP Listing<br>Removal of Vacancy<br>admin scheme references<br>in X31 and X32 reports | MCCP237-CC<br>MCCP242                       | New Section 6              |
| 14.0           | 2020-03-26        | Amend MDS<br>Limit access to the MDS                                                       | MCCP247<br>MCCP244-CC                       | Section 2<br>Section 2     |
| 15.0           | 2020-12-08        | TTRAN SPIDs                                                                                | MCCP256                                     | Section 2.5                |
| 16.0           | 2021-04-16        | Minor correction to refs to the D4006                                                      | MCCP250                                     |                            |
| 17.0           | 2021-09-23        | Amend MDS Layout tables                                                                    | MCCP262                                     | Section2                   |
| 18.0           | 2023-03-23        | Changes to X31, X32 and NAPS reports to reflect RV discontinuation                         | MCCP281                                     | Section 2.5<br>Section 3   |
| 19.0           | 2023-09-21        | Change to Address Block and X31, X32, X33 and X38 reports                                  | MCCP287<br>MCCP298                          | Section 2.5                |
| 20.0           | 2024-03-21        | Introduction of SAA Class and SAA Core Description data items                              | MCCP295                                     |                            |
| <u>21.0</u>    | <u>2025-09-19</u> | <u>Minor changes for consistency and clarity</u>                                           | <u>MCCP314</u>                              |                            |



# Table of Contents

|                                        |                    |
|----------------------------------------|--------------------|
| <b>1. Purpose and Scope</b>            | <b><u>54</u></b>   |
| <b>2. Market Dataset</b>               | <b><u>65</u></b>   |
| 2.1 Introduction                       | <u>65</u>          |
| 2.2 Timetable and Distribution         | <u>65</u>          |
| 2.3 Extraction Rules                   | <u>65</u>          |
| 2.4 File Structure                     | <u>76</u>          |
| 2.5 Detailed Record Content            | <u>87</u>          |
| <b>3. New and Partial SPIDs Report</b> | <b><u>1615</u></b> |
| 3.1 Introduction                       | <u>1615</u>        |
| 3.2 Timetable and Distribution         | <u>1615</u>        |
| 3.3 Extraction rules                   | <u>1615</u>        |
| 3.4 File Structure                     | <u>1746</u>        |
| 3.5 Detailed Record Content            | <u>1746</u>        |
| <b>4. SLP Download</b>                 | <b><u>2019</u></b> |
| 4.1 Introduction                       | <u>2019</u>        |
| 4.2 Timetable and Distribution         | <u>2019</u>        |
| 4.3 Extraction rules                   | <u>2019</u>        |
| 4.4 Detailed Record Content            | <u>2019</u>        |
| <b>5. Peer Review Report</b>           | <b><u>2221</u></b> |
| 5.1 Introduction                       | <u>2221</u>        |
| 5.2 Timetable and Distribution         | <u>2221</u>        |
| 5.3 Extraction rules                   | <u>2221</u>        |
| 5.4 File Structure                     | <u>2221</u>        |
| 5.5 Detailed Record Content            | <u>2221</u>        |
| <b>6. POLR LP Listing</b>              | <b><u>2423</u></b> |
| 6.1 Introduction                       | <u>2423</u>        |
| 6.2 Timetable and Distribution         | <u>2423</u>        |
| 6.3 Extraction Rules                   | <u>2423</u>        |
| 6.4 File Structure                     | <u>2423</u>        |
| 6.5 Detailed Record Content            | <u>2423</u>        |

## 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:
  - 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);
  - 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 X3nxxxxx 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. |
| D2002_ServiceCategory        | decimal(1,0) | M   | Always 1                                                                                                                                                                                                                                                                                                                                              |
| D2003_Schedule3              | decimal(5,2) | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D2004_ExemptCustomerFlag     | decimal(1,0) | M   | 0 for false<br>1 for true                                                                                                                                                                                                                                                                                                                             |
| D2005_CustomerClassification | nvarchar(3)  | M   | Values include "LIC", "SST", "NA"                                                                                                                                                                                                                                                                                                                     |
| D2006_29e                    | decimal(5,2) | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D2008_SICCode                | nvarchar(16) | O   |                                                                                                                                                                                                                                                                                                                                                       |
| 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<br>1 for true                                                                                                                                                                                                                                                                                                                             |
| D2018_TroughsDrinkingBowls   | decimal(3,0) | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D2020_OutsideTaps            | decimal(3,0) | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D2024_Unmeasurable           | decimal(1,0) | M   | 0 for false<br>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.            |
| D2042_LiveRateableValue               | decimal(12,2) | M |                                               |
| (Address Block)                       |               |   | Specified below                               |
| D2027_CustomerName                    | nvarchar(255) | M |                                               |
| 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"                |
| D4002_RegistrationStartDate           | Date          | M | Format is 'yyyymmdd'                          |
| D2029_MeteredBuildingWater            | decimal(1,0)  | M | 0 for false<br>1 for true                     |
| D2033_AccreditedEntityInstall         | decimal(1,0)  | M | 0 for false<br>1 for true                     |
| D2037_SAA ReferenceNumber             | string        | O |                                               |
| D2052_SAA Class                       | String        | O |                                               |
| D2053_SAA Core Description            | 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. |
| D2002_ServiceCategory    | decimal(1,0) | M   | Always 2                                                                                                                                                                                                                                                                                                                                              |
| D2003_Schedule3          | decimal(5,2) | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D2004_ExemptCustomerFlag | decimal(1,0) | M   | 0 for false<br>1 for true                                                                                                                                                                                                                                                                                                                             |

|                                       |               |   |                                                                                                                                                                                                                 |
|---------------------------------------|---------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D2005_CustomerClassification          | nvarchar(3)   | M | Values include "LIC", "SST", "NA"                                                                                                                                                                               |
| D2006_29e                             | decimal(5,2)  | M |                                                                                                                                                                                                                 |
| D2008_SICCode                         | nvarchar(16)  | O |                                                                                                                                                                                                                 |
| D2012_SurfaceArea                     | decimal(18,2) | M |                                                                                                                                                                                                                 |
| D2015_SPIDVacant                      | decimal(1,0)  | M | 0 for false<br>1 for true                                                                                                                                                                                       |
| D2016_PropertyDrainage                | decimal(1,0)  | M | 0 for false<br>1 for true                                                                                                                                                                                       |
| D2017_RoadDrainage                    | decimal(1,0)  | M | 0 for false<br>1 for true                                                                                                                                                                                       |
| D2024_Unmeasurable                    | decimal(1,0)  | M | 0 for false<br>1 for true                                                                                                                                                                                       |
| D2025_SPIDStatus                      | nvarchar(5)   | 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 |
| D2042_LiveRateableValue               | decimal(12,2) | M |                                                                                                                                                                                                                 |
| Address Block                         |               |   | Specified below                                                                                                                                                                                                 |
| D2027_CustomerName                    | nvarchar(255) | M |                                                                                                                                                                                                                 |
| D4001_OrgID                           | varchar(6)    | M |                                                                                                                                                                                                                 |
| 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"                                                                                                                                                                                |
| D4002_RegistrationStartDate           | Date          | M | Format is 'yyyymmdd'                                                                                                                                                                                            |
| D2037_SAA ReferenceNumber             | string        | O |                                                                                                                                                                                                                 |
| D2052_SAA Class                       | String        | O |                                                                                                                                                                                                                 |
| D2053_SAA Core Description            | String        | O |                                                                                                                                                                                                                 |
| D2038_SAAReferenceNumber Absence Code | string        | O |                                                                                                                                                                                                                 |
| D2039_UPRN                            | Integer(12)   | O |                                                                                                                                                                                                                 |
| D2040_UPRNAbsenceCode                 | string        | O |                                                                                                                                                                                                                 |
| D2045_MTSPID                          | nvarchar (12) | O |                                                                                                                                                                                                                 |

### X33 Active and Pending Meters and X38 Swapped and Discontinued Meters

Note: the X33 and X38 will include all relevant meters, including those associated with PPDISC SPIDs

| 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. |
| 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   |                                                                                                                                                                                                                                                                                                                                                       |
| <b>Note: D2010 and D3022 fields are reversed in X38 report layout.</b> |               |     |                                                                                                                                                                                                                                                                                                                                                       |
| Address Block                                                          |               |     | Specified below                                                                                                                                                                                                                                                                                                                                       |
| D2027_CustomerName                                                     | nvarchar(255) | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D4001_OrgID                                                            | varchar(6)    | M   |                                                                                                                                                                                                                                                                                                                                                       |
| D3015_DataloggerSW                                                     | decimal(1,0)  | M   | 0 for false<br>1 for true                                                                                                                                                                                                                                                                                                                             |

|                                   |               |   |                                                         |
|-----------------------------------|---------------|---|---------------------------------------------------------|
| D3016_DataloggerNonSW             | decimal(1,0)  | M | 0 for false<br>1 for true                               |
| D3017_GisX                        | decimal(6,1)  | M | Minumum<br>value="054000"<br>Maximum<br>value="470500"  |
| D3018_GisY                        | decimal(7,1)  | M | Minumum<br>value="530000"<br>Maximum<br>value="1220500" |
| D3019_GisZFreeDescriptor          | nvarchar(255) | O |                                                         |
| D3023_AccreditedEntityInsta<br>ll | decimal(1,0)  | M | 0 for false<br>1 for true                               |
| D3025_MeterlocationCode           | nvarchar(2)   | O | Values include<br>M1,M2,M3 or M4                        |

#### 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. |
| 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<br>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   | Only applies to X33 |
| 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   |                     |

#### 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<br>1 for true                                            |
| D3021_RolloverFlag      | decimal(1,0)  | M | 0 for false<br>1 for true                                            |

### X36 Meter Network

| Field               | Type         | Opt | Notes                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|--------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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   |                                                                                                                                                                                                                                                                                                                                                       |
| D4006_EffectiveFrom | nvarchar(10) | M   | Format : yyyy-mm-dd                                                                                                                                                                                                                                                                                                                                   |

### 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. |
| 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                                                                                                                                         |

**Explanation of notation:**

|      |                                                                                                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type | <p>Nvarchar(X) is a field containing character data possibly numerics with maximum length X.</p> <p>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.</p> |
| Opt  | <p>M is Mandatory</p> <p>O is Optional</p>                                                                                                                                                                                                                                                                         |

## 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 positive live rateable value date                  | Yes        | Yes       |
| Water SPID earliest live rateable value based service element date     | Yes        | Yes       |
| Water SPID earliest non live 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       |
| Sewerage SPID earliest positive live rateable value date               | Yes        | Yes       |

|                                                                           |     |                        |
|---------------------------------------------------------------------------|-----|------------------------|
| Sewerage SPID earliest live rateable value based service element date     | Yes | Yes                    |
| Sewerage SPID earliest non live 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 |

### 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_pos_rv_date    | Date of the earliest positive live rateable value on a water SPID                       | Date         | yyyy-mm-dd; or 'n/a'                                                                                              |

|                                 |                                                                                    |              |                                                                                                                   |
|---------------------------------|------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------|
| W_earliest_rv_based_se_date     | Date of the earliest live 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 live 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_pos_rv_date          | Date of the earliest positive live rateable value on a sewerage SPID               | Date         | yyyy-mm-dd; or 'n/a'                                                                                              |

|                                 |                                                                                       |               |                                                                                                                                  |
|---------------------------------|---------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------|
| S_earliest_rv_based_se_date     | Date of the earliest live 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 live 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<br>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<br>DependentThoroughfareName       | Address Block | Nvarchar(60) |  |
| D5006<br>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~~ Business Days 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.<br>yyyy-mm for a selected month |
| Performance Measure | Relevant Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | String          | Rxxaa.<br>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 DEREK) 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 DEREK). | 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 ~~BDE~~ Business Days 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 Business Days ~~BDE~~ of the start of that year and shall update the POLR List within the year, within 2 Business Days ~~BDE~~ 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 Business Days ~~BDE~~ 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 |