

700 Unmetered Characteristics

Valid Codes:

The Table below explains the relationship between DUoS Group, MCC, and assigned standard profiles for Unmetered MPRN's.
Please note: Time of use does not apply to Unmetered sites.

| DUOS Group | MCC | Unmetered | Standard | |
|------------|-------|-----------|----------|-----------------------------------|
| DG3 | MCC09 | Unmetered | 11 | Public Lighting – Dusk / Dawn |
| DG3 | MCC09 | Unmetered | 12 | Public Lighting – Dusk / Midnight |
| DG3 | MCC09 | Unmetered | 10 | Unmetered - Flat |
| DG4 | MCC09 | Unmetered | 11 | Public Lighting – Dusk / Dawn |
| DG4 | MCC09 | Unmetered | 12 | Public Lighting – Dusk / Midnight |
| DG4 | MCC09 | Unmetered | 10 | Unmetered - Flat |

Meter Point Status:

The following are valid values for Meter Point Status on this message

- A Assigned
- E Energised
- D De-energised
- T Terminated

Meter Configuration Code:

The following is the only valid code for MCC on this message:

MCC09 Un-metered

Transaction Reason Code:

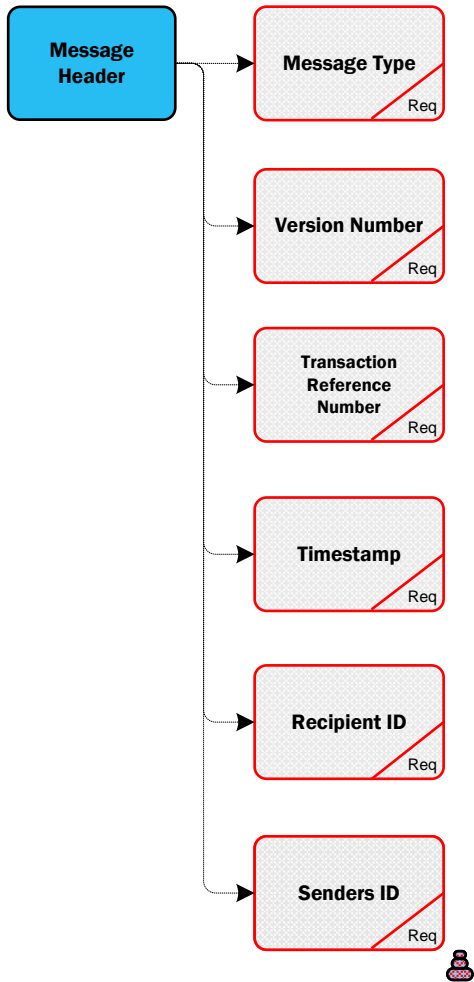
The following are valid values for Transaction Reason Code on this message:

- REG - The registration of a new Group MPRN
- NGP - The new registration or the energisation of a Grouped Technical MPRN
- NSP - The new registration or the energisation of a Singlepoint unmetered site
- COI - Change of Inventory
- COS - Change of Supplier Acquisition
- REP - Replacement message following the withdrawal of another 700 message for the site
- COG - Change of Group for a TMPRN from one GMPRN group to another GMPRN group due to Local Authority boundary change for example

Message

RMDS RETAIL MARKET DESIGN SERVICE

Message Specific information



700 Unmetered Characteristics

Segment

700 MPRN Level Info

MPRN
Req

Grouped MPRN
Opt

Load Profile
Req

DUoS Group
Req

Meter Point Status
Req

Meter Configuration Code
Req

Networks Reference Number
Req

Transaction Reason Code
Req

Maximum Import Capacity
Req

PSO Exception Flag
Opt

Effective From Date
Req

Actual Usage Factor
Req

Essential Plant Flag
Opt

Message

700 Unmetered Characteristics

Segment

**Meter Point
Address**

Unit No.
Opt

Postal Code
Opt

Addr Line 1
Opt

City
Opt

Addr Line 2
Opt

County Ireland
Opt

House No.
Opt

Country
Opt

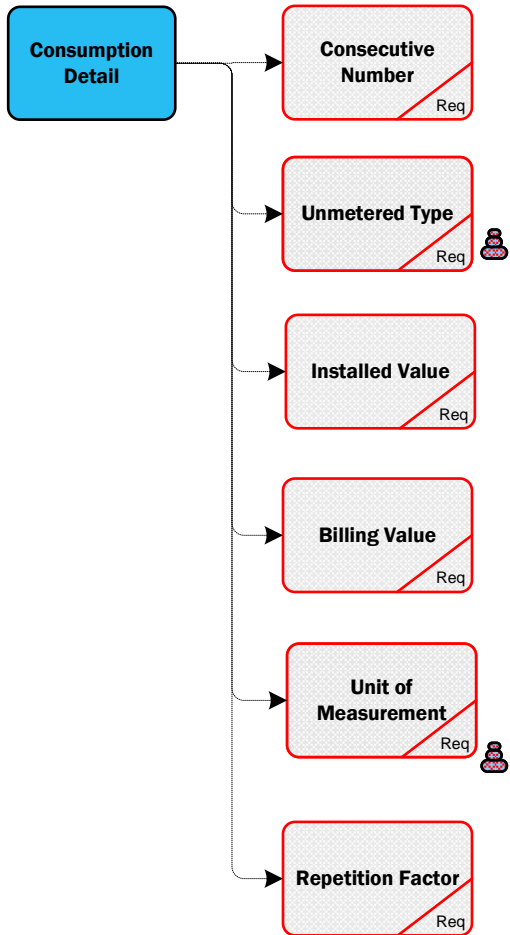
Street
Opt

Addr Line 4
Opt

Addr Line 5
Opt

Message

Meter Point Address



**Senders
ID**

**Click Here for Latest
Senders ID
List**

700 Unmetered Characteristics

Code

Load Profile

01 - Urban Domestic Unrestricted

10 - Unmetered - Flat

02 - Urban Domestic Day/Night

11 - Public Lighting Dusk/Dawn

03 - Rural Domestic Unrestricted

12 - Public Lighting Dusk/Midnight

04 - Rural Domestic Day/Night

05 - Non Domestic Unrestricted

06 - Non Domestic Day/Night

07 - MD with LF up to (but not including) 30%

08 - MD with LF greater than or equal to 30% but less than 50%

09 - MD with LF greater than or equal to 50%

Message

MPRN Level Information

Load Profile

700 Unmetered Characteristics

Code

DuoS Group

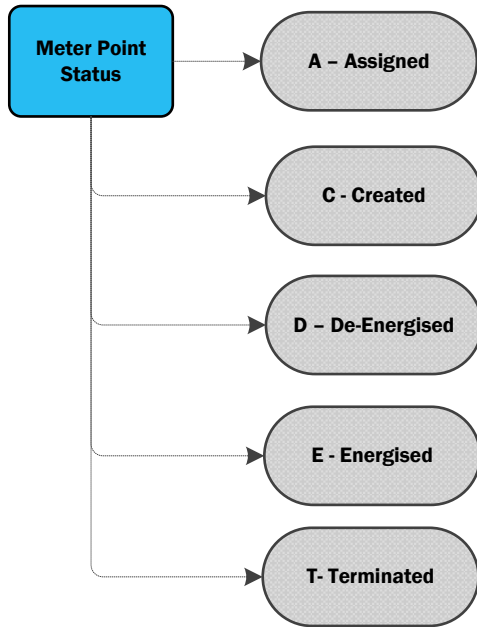
| | | | | |
|-----|------|---|------|--|
| AGU | DG1 | Urban Domestic | DG7 | MV MD |
| AMM | DG10 | Yes | DG7A | MV MD Autoproducer |
| CAN | DG2 | Rural Domestic | DG7B | MV MD Importing Autoproducer or CHP Producer |
| CIP | DG3 | Public Lighting | DG8 | 38 kV Looped MD |
| COL | DG4 | Unmetered Supplies | DG8A | 38 kV Looped MD Autoproducer |
| COS | DG5 | LV Non-Domestic Non-MD | DG8B | 38 kV Looped MD Importing Autoproducer or CHP Producer |
| CUG | DG5A | LV Non-Domestic Non-MD Autoproducer | DG9 | 38 kV Tailed MD |
| DIJ | DG5B | LV Non-Domestic Non-MD Importing Autoproducer or CHP Producer | DG9A | 38 kV Tailed MD Autoproducer |
| DSO | DG6 | LV MD | DG9B | 38 kV Tailed MD Importing Autoproducer or CHP Producer |
| IA | DG6A | LV MD Autoproducer | DG10 | 110kV Distribution |
| ICD | DG6B | LV MD Importing Autoproducer or CHP Producer | TCON | Transmission Connected |

Message

MPRN Level Information

RMDS RETAIL MARKET DESIGN SERVICE

DuoS Group



700 Unmetered Characteristics

Code

Meter Configuration Code

| | | | |
|-------------------|--------------------|-------------------|---------------------|
| MCC01 - 24 Hour | MCC10 - QH2CH_IP | MCC61 - 2x24h | MCC73 - 4x24H+NSH |
| MCC02 - P/N | MCC11 - QH4CH_IPXP | MCC62 - 2x24h+NSH | MCC74 - 5x24H |
| MCC03 - 24h+NSH | MCC50 - NONSTN | MCC63 - 2x24h+D | MCC75 - 24H+2xNSH |
| MCC04 - D/N+W | MCC51 - D/N+NSH | MCC64 - 2x24h+W | MCC76 - 4x24H+W |
| MCC05 - MDNm/PK | MCC53 - 2 X D/N | MCC65 - 3x24hr | MCC77 - 2x24H+W+NSH |
| MCC06 - MDNm+Pk | MCC57 - 24h+D | MCC67 - 3x24h+Day | MCC78 - 3x24H+W+NSH |
| MCC07 - 24H+NSH+W | MCC58 - 24h+D/N | MCC70 - 3x24H+NSH | MCC79 - 5x24H+NSH |
| MCC08 - 24h+W | MCC59 - 24h+D/N+W | MCC71 - 4x24H | |
| MCC09 - Unmetered | MCC60 - 24h+D/N+NS | MCC72 - 3x24H+W | |

Message

MPRN Level Information

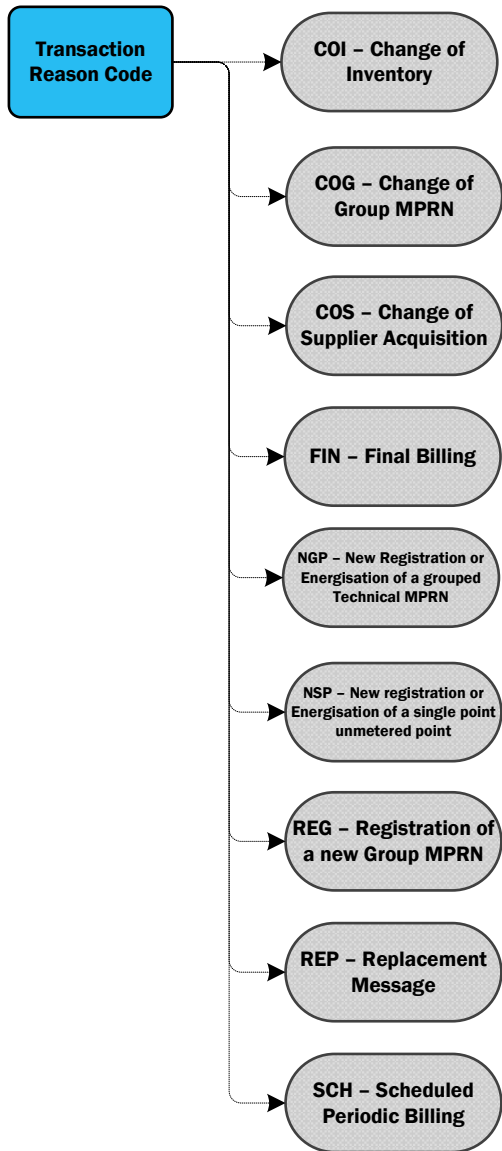
RMDS

RETAIL MARKET DESIGN SERVICE

Meter Configuration Code

700 Unmetered Characteristics

Code



Message

MPRN Level Information

Transaction Reason Code

700 Unmetered Characteristics

Code

County
Ireland

| | | | | | | | |
|-----------|-----------|-----------|-------------|-----------|---------------------|-----------|-----------------|
| AM | Armagh | LK | Limerick | ZA | BHAILE ATHA CLIATHA | ZN | LIATROMA |
| AT | Antrim | LM | Leitrim | ZB | AN CHABHAIN | ZO | LOCH GARMAN |
| CE | Clare | LS | Laois | ZC | CHEATHARLACH | ZP | AN LONGFOIRT |
| CK | Cork | LY | Londonderry | ZD | CHIARRAI | ZQ | LU |
| CN | Cavan | MH | Meath | ZE | CHILL CHAINNIGH | ZR | LUIMNIGH |
| CW | Carlow | MN | Monaghan | ZF | CHILL DARA | ZS | MHAIGH EO |
| DB | Dublin | MO | Mayo | ZG | CHILL MHANTAIN | ZT | NA MI |
| DE | Derry | OY | Offaly | ZH | AN CHLAIR | ZU | MHUINEACHAIN |
| DL | Donegal | RN | Roscommon | ZI | CHORCAI | ZV | PHORT LAIRGE |
| DN | Down | SO | Sligo | ZJ | DHUN NA NGALL | ZW | ROS COMAIN |
| FM | Fermanagh | TP | Tipperary | ZK | NA GAILLIMHE | ZX | SHLIGIGH |
| GW | Galway | TY | Tyrone | ZL | NA HIARMHI | ZY | THIOBRAID ARANN |
| KE | Kildare | WD | Waterford | ZM | LAOISE | ZZ | UIBH FHAILI |
| KK | Kilkenny | WH | Westmeath | | | | |
| KY | Kerry | WW | Wicklow | | | | |
| LD | Longford | WX | Wexford | | | | |
| LH | Louth | | | | | | |

Message

Meter Point
Address

RMDS RETAIL MARKET DESIGN SERVICE

County Ireland

700 Unmetered Characteristics

Code

Country

| | | | | | | | | | | | | | |
|----|-----------------|----|-----------------|----|------------------|----|-----------------|----|-----------------|----|-----------------|----|-----------------|
| AD | Andorra | CA | Canada | FO | Faroe Islands | JM | Jamaica | MP | N.Mariana Islnd | PW | Palau | TO | Tonga |
| AE | UAE | CC | Coconut Islands | FR | France | JO | Jordan | MQ | Martinique | PY | Paraguay | TP | East Timor |
| AF | Afghanistan | CD | Congo | GA | Gabon | JP | Japan | MR | Mauretania | QA | Qatar | TR | Turkey |
| AG | Antigua/Barbuda | CF | Central Afr.Rep | GB | United Kingdom | KE | Kenya | MS | Montserrat | RE | Reunion | TT | Trinidad,Tobago |
| AI | Anguilla | CG | Congo | GD | Grenada | KG | Kyrgyzstan | MT | Malta | RO | Romania | TV | Tuvalu |
| AL | Albania | CH | Switzerland | GE | Georgia | KH | Cambodia | MU | Mauritius | RU | Russian Fed. | TW | Taiwan |
| AM | Armenia | CI | Ivory Coast | GF | French Guayana | KI | Kiribati | MV | Maldives | RW | Rwanda | TZ | Tanzania |
| AN | Dutch Antilles | CK | Cook Islands | GH | Ghana | KM | Comoros | MW | Malawi | SA | Saudi Arabia | UA | Ukraine |
| AO | Angola | CL | Chile | GI | Gibraltar | KN | St Kitts&Nevis | MX | Mexico | SB | Solomon Islands | UG | Uganda |
| AQ | Antarctica | CM | Cameroon | GL | Greenland | KP | North Korea | MY | Malaysia | SC | Seychelles | UM | Minor Outl.Isl. |
| AR | Argentina | CN | China | GM | Gambia | KR | South Korea | MZ | Mozambique | SD | Sudan | US | USA |
| AS | Samoa, American | CO | Colombia | GN | Guinea | KW | Kuwait | NA | Namibia | SE | Sweden | UY | Uruguay |
| AT | Austria | CR | Costa Rica | GP | Guadeloupe | KY | Cayman Islands | NC | New Caledonia | SG | Singapore | UZ | Uzbekistan |
| AU | Australia | CU | Cuba | GQ | Equatorial Gui. | KZ | Kazakhstan | NE | Niger | SH | St. Helena | VA | Vatican City |
| AW | Aruba | CV | Cape Verde | GR | Greece | LA | Laos | NF | Norfolk Island | SI | Slovenia | VC | St. Vincent |
| AZ | Azerbaijan | CX | Christmas Islnd | GS | Sth Sandw ich Is | LB | Lebanon | NG | Nigeria | SJ | Svalbard | VE | Venezuela |
| BA | Bosnia-Herz. | CY | Cyprus | GT | Guatemala | LC | St. Lucia | NI | Nicaragua | SK | Slovakia | VG | Brit.Virgin Is. |
| BB | Barbados | CZ | Czech Republic | GU | Guam | LI | Liechtenstein | NL | Netherlands | SL | Sierra Leone | VI | Amer.Virgin Is. |
| BD | Bangladesh | DE | Germany | GW | Guinea-Bissau | LK | Sri Lanka | NO | Norway | SM | San Marino | VN | Vietnam |
| BE | Belgium | DJ | Djibouti | GY | Guyana | LR | Liberia | NP | Nepal | SN | Senegal | VU | Vanuatu |
| BF | Burkina-Faso | DK | Denmark | HK | Hong Kong | LS | Lesotho | NR | Nauru | SO | Somalia | WF | Wallis, Futuna |
| BG | Bulgaria | DM | Dominica | HM | Heard/McDon.Isl | LT | Lithuania | NU | Niue Islands | SR | Suriname | WS | Western Samoa |
| BH | Bahrain | DO | Dominican Rep. | HN | Honduras | LU | Luxembourg | NZ | New Zealand | ST | S.Tome,Principe | YE | Yemen |
| BI | Burundi | DZ | Algeria | HR | Croatia | LV | Latvia | OM | Oman | SV | El Salvador | YT | Mayotte |
| BJ | Benin | EC | Ecuador | HT | Haiti | LY | Libya | PA | Panama | SY | Syria | YU | Yugoslavia |
| BM | Bermuda | EE | Estonia | HU | Hungary | MA | Morocco | PE | Peru | SZ | Swaziland | ZA | South Africa |
| BN | Brunei | EG | Egypt | ID | Indonesia | MC | Monaco | PF | Frenc.Polynesia | TC | Turksh Caicosin | ZM | Zambia |
| BO | Bolivia | EH | West Sahara | IE | Ireland | MD | Moldavia | PG | Pap. New Guinea | TD | Chad | ZW | Zimbabwe |
| BR | Brazil | ER | Eritrea | IL | Israel | MG | Madagascar | PH | Philippines | TF | French S.Territ | | |
| BS | Bahamas | ES | Spain | IN | India | MH | Marshall Islnds | PK | Pakistan | TG | Togo | | |
| BT | Bhutan | ET | Ethiopia | IO | Brit.Ind.Oc.Ter | MK | Macedonia | PL | Poland | TH | Thailand | | |
| BV | Bouvet Island | FI | Finland | IQ | Iraq | ML | Mali | PM | St.Pier,Miquel. | TJ | Tajikstan | | |
| BW | Botswana | FJ | Fiji | IR | Iran | MM | Myanmar | PN | Pitcairn Islnds | TK | Tokelau Islands | | |
| BY | Belarus | FK | Falkland Islnds | IS | Iceland | MN | Mongolia | PR | Puerto Rico | TM | Turkmenistan | | |
| BZ | Belize | FM | Micronesia | IT | Italy | MO | Macau | PT | Portugal | TN | Tunisia | | |

Message

Meter Point Address

RMDS

RETAIL MARKET DESIGN SERVICE

Country

700 Unmetered Characteristics

Code

Unmetered Type

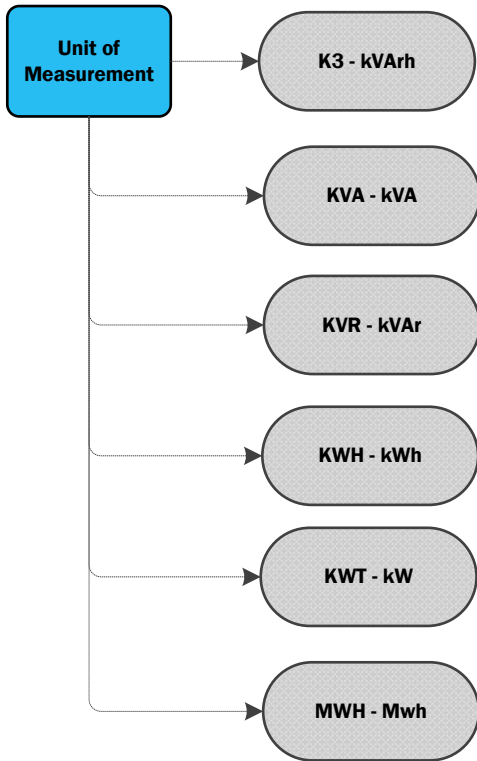
| | | | | | |
|------|---|------|--|------|---|
| 2D | Fluorescent ('U' Shaped) | MBTF | Mercury Tungsten Fluorescent | SPU | Single Point Unmetered |
| BARR | Barriers | MCF | Fluorescent (F) | SXHF | Sodium LP with High Frequency Gear |
| BEAC | Beacons | MH | Metal Halide | TAXI | Taxi Rank Signs |
| BOLF | Bollards (F) | MHF | Metal Halide (F) | TEL | Emergency Motorway Telephone |
| BOLL | Bollards (L) | MHL | Metal Halide (L) | THAL | Millennium Floodlighting - Liffey Bridges (1) |
| BUS1 | Bus Shelters (1) | MHNT | Metal Halide Double Ended | TI | Decorative Lamp |
| BUS2 | Bus Shelters (2) | NAV | Navigation Lights | TLDF | Millennium Floodlighting - Liffey Bridges (2) |
| BUS3 | Bus Shelters (3) | NEON | Airport Road Lights (Cork) | TRC | Traffic Counters |
| CCTV | Close Circuit TV | OMN | Miscellaneous Decorative Lights | TUN | Tungsten |
| CDMT | Metal Halide | PARK | Parking meters | VEH | Traffic Lights (Standard Configuration) |
| CDOT | Public Light | PBUS | Push Button Units (Associated with Traffic Lights) | VEH2 | Traffic Lights (Non Requestable Legacy Configuration 2) |
| CFL | Compact Fluorescent | PED | Pedestrian Lights (Standard Configuration) | VEH3 | Traffic Lights (Non Requestable Legacy Configuration 3) |
| CPOT | Cosmopolis Lamp | PED2 | Pedestrian Lights (Non Requestable Legacy Configuration 2) | VMS | Associated with traffic/pedestrian lights |
| FLR | Fluorescent (R) | PED3 | Pedestrian Lights (Non Requestable Legacy Configuration 3) | WAR | Miscellaneous Street Furniture (Clare) |
| FLU | Fluorescent (U) | PLLH | Compact Florescent | XFLR | Fluorescent (R) |
| FPOS | Finger Posts | SCH | School Flashing Lights | XFLU | Fluorescent (U) |
| HAL | Halogen (1) | SHRN | Shrines | XMBF | Mercury |
| HALO | Halogen (2) | SIGN | Lee Tunnel signs | XMBT | Mercury Tungsten Fluorescent |
| HEAT | Miscellaneous Street Furniture (Galway) | SL | Sodium Lamp | XMCF | Fluorescent (F) |
| HPIT | Millennium Bridge Project in Dublin | SLI | Sodium LP with Linear Lamp | XSL | Sodium Lamp |
| IND | Induction Lamp | SON | Sodium HP with Standard Gear | XSLI | Sodium LP with Linear Lamp |
| KISK | Telephone Kiosks | SONE | Electronic Gear | XSON | Sodium HP with Standard Gear |
| LED | Light Emitting Diode | SOX | Sodium LP with Standard Gear | XSOX | Sodium LP with Standard Gear |
| MBF | Mercury | SOXE | Sodium LP with Hybrid Gear | XTI | Decorative Lamp |
| MBT | Mercury Tungsten | SPCA | Speed Cameras | XTUN | Tungsten |

Message

Consumption Detail

RMDS RETAIL MARKET DESIGN SERVICE

Unmetered Type



700 Unmetered Characteristics

| Version Which Implemented | Source of Change | Description of Change |
|---------------------------|------------------|--|
| 10.4 | MCR 1155 | Message format changed from ARIS to Document format. |
| 11.0 | MCR 1122 | New Data Item Essential Plant Flag added |