

## (09) Short code summary

### Standard Definition Items

- #000# - Dispenser test (STS0)
- #001# - Load switch test (STS1)
- #002# - Display test (STS2)
- #003# - Input test device (STS6)
- #004# - Accumulated energy consumed - MTTD (STS3)
- #005# - Key revision and key type (STS4)
- #006# - Tariff index (STS5)
- #007# - Maximum power limit (STS7)
- #008# - Tamper status (STS8)
- #009# - Available credit
- #010# - Phase unbalance (STS11)
- #011# - #029# - STS reserved

### Manual Configuration Items

- #030# - Supply group code
- #031# - Status register
- #032# - Low credit warning threshold
- #033# - Temperature trip threshold
- #034# - Remaining reconnection time
- #035# - Under/over voltage trip thresholds
- #036# - Wireless UIU serial number entry
- #037# - Maximum current trip threshold
- #038# - Wireless meter model type
- #039# - UIU firmware version
- #040# - Primary VTC protocol version
- #041# - UIU paired device serial number
- #042# - MCU nominal voltage
- #043# - Commission meter
- #044# - Reset consumption counter
- #045# - Load appliance device pairing
- #046# - Set load appliance device state
- #047# - Available consumption
- #048# - Reserved for engineering functions
- #049# - Reserved for engineering functions

### Manual Configuration Items

- #050# - Instantaneous power (STS9)
- #051# - GPS coordinates
- #052# - #069# - STS reserved
- #070# - Power consumption per phase
- #071# - Current consumption per phase
- #072# - Average voltage per phase
- #073# - Reason for last disconnect
- #074# - Time remaining till zero credit
- #075# - RF signal strength
- #076# - User total consumption to date
- #077# - Total user credit entered
- #078# - STS token result
- #079# - Manual reconnect
- #080# - UIU reset
- #081# - Display UIU refresh interval
- #082# - Meter tamper switch status
- #083# - Not used
- #084# - Last post paid / prepaid tenancy change MTTD register
- #085# - Manual disconnect
- #086# - Reactive power and power factor
- #087# - Display consumption counter
- #088# - Currently active load limit value
- #089# - #099# - Not used

## Meter Configuration Items

- #100# - Meter number
- #101# - Firmware version (STS10)
- #102# - Primary VTC protocol version
- #103# - Primary VTC table ID (FOIN)
- #104# - Primary token carrier
- #105# - Primary encryption algorithm
- #106# - Key expiry number
- #107# - Manufacturer code
- #108# - IIN (User Identification Number)
- #109# - #149# - STS reserved
- #150# - Daily consumption restriction
- #151# - Normal credit region configuration
- #152# - Low credit region configuration
- #153# - Emergency credit region configuration
- #154# - Life line credit region configuration
- #155# - Load management restriction settings
- #156# - Administrator mode daily allocation
- #157# - #199# - Not used
- #254# - 4th most recent token (Class, subclass, 20 digits, value)
- #255# - 5th most recent token (Class, subclass, 20 digits, value)
- #256# - 6th most recent token (Class, subclass, 20 digits, value)
- #257# - 7th most recent token (Class, subclass, 20 digits, value)
- #258# - 8th most recent token (Class, subclass, 20 digits, value)
- #259# - 9th most recent token (Class, subclass, 20 digits, value)
- #260# - 10th most recent token (Class, subclass, 20 digits, value)
- #261# - #270# - Not used
- #271# - Estimated average daily and 30 day consumption
- #272# - Last hour, 24 hour and 30 day consumption
- #273# - Number of supply interruptions
- #274# - Number of tamper detections
- #275# - Lost communications counter
- #276# - Eeprom memory data dump
- #277# - Active load restriction duration and value
- #278# - #299# - Not used

## Operational Statistics

- #200# - Value of last credit token entered
- #201# - ID of last credit token entered
- #202# - Value of 2nd last credit token entered
- #203# - ID of 2nd last credit token entered
- #204# - Value of 3rd last credit token entered
- #205# - ID of 3rd last credit token entered
- #206# - Value of 4th last credit token entered
- #207# - ID of 4th last credit token entered
- #208# - Value of 5th last credit token entered
- #209# - ID of 5th last credit token entered
- #210# - #248# - Not used: value of credit token entered (6th - 25th tokens)
- #211# - #249# - Not used: ID of credit token entered (6th to 25th tokens)
- #251# - Most recent token (Class, subclass, 20 digits, value)
- #252# - 2nd most recent token (Class, subclass, 20 digits, value)
- #253# - 3rd most recent token (Class, subclass, 20 digits, value)