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|  | Market Code Schedule 20  Code Subsidiary Document CSD 0301  Data Transaction Catalogue Annex A |
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| 20.0 | 15/10/2019 | October 2019 Release v5.4 |  | Appendix B |
| 21.0 | 24/03/2020 | March 2020 Release v5.5 |  | Appendix B |

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# Introduction

The Central Systems provides two types of interface via which Trading Parties (wholesaler and licensed providers) may communicate with the CMA. The Low Volume Interface (LVI) consists of a web based user interface via which market participants may submit messages and receive notifications from the CMA. The High Volume Interface (HVI) is intended to allow market participants with high transaction volumes to make the submissions to the CMA and fetch responses and notifications systematically. This document describes only the High Volume Interface.



**LVI (Web UI Components) and HVI (Web services)**

# Overview

The CMA HVI web service has been implemented using Message Layer Security with X.509 certificates and WSE 3.0. The objectives of this are:

* To secure message exchange between two parties using brokered authentication with X509.Certificates
* To combine an implementation of mutual authentication message exchange between client and server
* To ensure data origin authentication and data confidentiality.

Full details of best practice can be found at:

<http://msdn.microsoft.com/en-us/library/aa480565.aspx>

<http://msdn.microsoft.com/en-us/library/aa480581.aspx>

# Transport and Message Level Security

The transport mechanism is based on TLS over HTTP. The client application must request an TLS session from the CMA server. The client must send a signed SOAP document to the CMA and wait for a synchronous response. The sending party should receive a response message or a system timeout. If a timeout occurs the sending party should retry sending the same message (with the same MID).

Each message sent to the CMA Central Systems must be a digitally signed, well formed and a valid XML document conforming to the CMAData Schema Document (see Appendix B for schema documentation). The XML document should be wrapped in a SOAP 1.2 envelope and be transported to the CMA using HTTPS. The sending party must establish a secure connection over the public Internet using the Transport Layer Security (TLS) protocol version 1.0+. Multiple messages can be sent in one document, but they must be of the same type. The CMA may return a single document with multiple messages of different types.

## Process

Using message layer security with X.509 certificates in WSE 3.0 involves the following participants:

Client. The client accesses the Web service, and provides credentials for authentication during the request to the Web service.

Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

The steps provided are based on the behaviour of the mutualCertificate10Security assertion. The steps are divided into the following two sections based on what happens on the client and then on the service:

* The client initializes and sends a message with X.509 certificate information.
* The service authenticates the client using the X.509 certificate and signature.

## The client initialises and sends a message with X.509 certificate information.

This part of the process has six steps:



1. The client retrieves the service's X.509 certificate.
2. The client retrieves its own certificate and private key.
3. The client attaches its X.509 certificate to a message.
4. The client signs the message using its private key.
5. The client encrypts the message using the service's public key. **(In the HVI Implementation of this is not required)**
6. The client sends the message to the service.

## The service authenticates the client using the X.509 certificate and signature.



1. The service validates the client's certificate.
2. The service verifies the certificate trust chain.Authority (CA)
3. The service checks the certificate revocation status.
4. The service decrypts the message. (HVI Implementation does not require encryption so this is not performed)
5. The service verifies the signature.
6. The service performs HVI Certificate Rule Matching
7. The service initializes and sends a response to the client.

**Step One: The Service Validates the Client's Certificate**

WSE 3.0 validates the client's certificate attached to the request message. The certificate's validity period is checked to ensure that the service does not process a request that was secured with an expired X.509 certificate.

WSE 3.0 also verifies the integrity of the certificate's contents to ensure that it has not been tampered with after the certificate authority (CA) issued it. The integrity of the certificate's contents is verified using the signature of the issuing CA, which is also included in the certificate. If the certificate's contents cannot be validated against the issuer's signature, then the certificate has been tampered with and it is rejected as invalid.

**Step Two: The Service Verifies the Certificate Trust Chain**

By default, WSE 3.0 verifies the trust chain of certificates, or requires that the client's certificate is installed in the Trusted People folder in the service's local certificate store. WSE 3.0 must be able to recognize an issuing CA as trusted to verify the certificate trust chain for the client's X.509 certificate. WSE 3.0 recognizes an issuing CA as trusted based on the X.509 certificate that endorses the client's certificate. WSE 3.0 recognizes the issuing CA's certificate as a trusted root for a certificate chain if the CA's X.509 certificate is installed in the machine certificate store in the Trusted Root Certification Authorities folder.

In the HVI Configuration the client’s certificate must be installed in the Trusted People Folder.

**Step Three: The Service Checks the Certificate Revocation Status**

WSE 3.0 policy checks the revocation status of the certificate by verifying whether the certificate is on a certificate revocation list (CRL) that the CA publishes.

**Step Four: The Service Decrypts the Message**

By default, the mutualCertificate10Security assertion protects the message body by encrypting it. When WSE 3.0 receives an encrypted message, WSE 3.0 policy automatically decrypts it using the following steps:

1. WSE determines the value to identify the service's certificate either the RFC3280 Subject Key Identifier, or the issuer name and serial number that the client included in the message tells the service which certificate was used to encrypt the message. WSE 3.0 policy uses this value to determine which private key it must use to decrypt the message.
2. WSE decrypts the asymmetrically encrypted, one-time symmetric key that the client sent with the message, using the service's private key
3. WSE uses the symmetric key to decrypt the message data using a symmetric algorithm. By default, WSE 3.0 uses AES 256 for symmetric encryption.

Note: service side policy alone does not stop a client from sending an unencrypted message. However, the policy will reject a message at the server if it is not encrypted.

The HVI does not require encrypted messages and does not encrypt message bodies.

**Step Five: The Service Verifies the Signature**

WSE 3.0 verifies the client's signature on the incoming request message using the public key sent with the message. If the message data is signed, this step also validates the client as the message originator to provide data origin authentication.

**Step Six: The Service Performs HVI Certificate Matching**

The out of the box WSE3.0 functionality has been extended to enable verification of XML received by the HVI service from participants.

The additional verification step will verify that the SenderOrgId specified within the XML message received matches the OrgId of the client certificate. This verification is known as Certificate Rule Matching.

* The Sender Org Id Is retrieved from the XML Message
* The Certificate Rules for the sender Org Id are retrieved from the HVI Service Web.config file
* The CerifcateRuleCheck class will compare the Clients Certificate retrieved in the request with the Certificate Rules from the web config
* If there are any matches found the client will be verified and the XML message will be processed. If not a Soap Exception will be raised with the message "Certificate Rule Failure. No valid matching certificate rules identified."

# Message Submission and Retrieval

The Web Service conforms to the SOAP 1.2 protocol and is defined by the Web Services Definition Language (WSDL) file in Appendix A. The SOAP definition can be found at <http://www.w3.org/TR/soap/>. The XML messages exchanged via the CMA Web Service must be valid SOAP messages and the **soap:Body** must contain one Document element conforming to the schema.

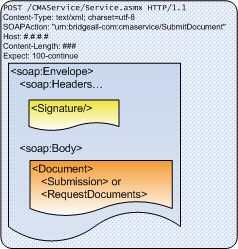
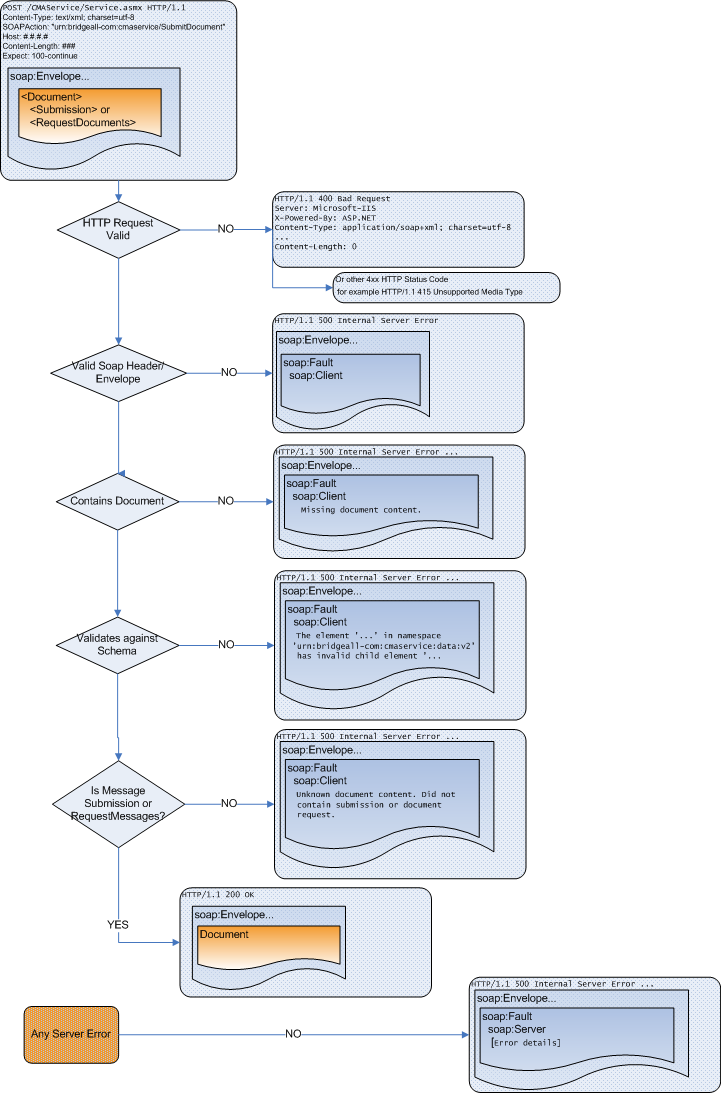


Figure 1 - Example participant submission over HTTP

The figure on the next page details the validation that the CMA Central Systems carry out on all document submissions over the XML interface. Firstly the request is checked to ensure it is a valid HTTP request. If not, a HTTP error is returned with a standard HTTP 4.xx error code indicating what the issue was. If the HTTP request is valid then the SOAP message tags are examined and verified. Only when a valid SOAP message has been received with a Document in the SOAP Body that contains either a Submission or a RequestMessages tag will the message be processed. See the diagram below for detail on the error handling.



## High level view of message exchange

The Document element can have one of four valid children Submission, RequestMessages, Response or Handshakes.



Figure 2 - Structure of all CMA XML Documents

All messages submitted to the CMA will receive an immediate synchronous response to confirm the message has been received.



Figure 3 - Basic Submission with synchronous response

There will be a further asynchronous response at a later time when the CMA processes the message contents.



For example if a Licensed Participant called **ANLP** wished to submit a T012.1 to inform the CMA of an update to a service element they would generate their own unique message ID and populate the MID with this unique id and create a Submission element, wrap it in the SOAP 1.2 envelope (SOAP tags not shown below) and post it to the CMA web service.

<**Submission**

xmlns:xsi=<http://www.w3.org/2001/XMLSchema-instance> xmlns:xsd="http://www.w3.org/2001/XMLSchema"

xmlns="urn:bridgeall-com:cmaservice:data:v3">

<**Header**>

<D1005\_SenderOrgId>ANLP</D1005\_SenderOrgId>

<D1006\_RecipientOrgId>CMA</D1006\_RecipientOrgId>

<D1007\_TransactionTimestamp>2008-08-02T14:04:46</D1007\_TransactionTimestamp>

<D1003\_FlowReference />

</**Header**>

<**Messages**>

<T012.1\_ServiceElementUpdates>

<**T012.1\_ServiceElementUpdate** MID="ANLP001000000586">

<D2001\_SPID>200000070103</D2001\_SPID>

<D2018\_TroughsDrinkingBowls>2</D2018\_TroughsDrinkingBowls>

<D4006\_EffectiveFrom>2008-05-02</D4006\_EffectiveFrom>

<D4003\_Comment>Added two troughs</D4003\_Comment>

</**T012.1\_ServiceElementUpdate**>

</T012.1\_ServiceElementUpdates>

</**Messages**>

</**Submission**>

If the request is well formed and valid, the CMA will respond synchronously to this submission with a ResponseHeader as shown below. A unique flow reference is generated and issued by the CMA (D1003\_FlowReference) which may be used in the future to identify the submission.

<**Response**

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:xsd="http://www.w3.org/2001/XMLSchema"

xmlns="urn:bridgeall-com:cmaservice:data:v3">

<**ResponseHeader**>

<D1005\_SenderOrgId>CMA</D1005\_SenderOrgId>

<D1006\_RecipientOrgId>ANLP</D1006\_RecipientOrgId>

<D1007\_TransactionTimestamp>2008-08-02T14:04:47</D1007\_TransactionTimestamp>

<D1003\_FlowReference>cd07ee64-de17-4d3f-a0b3-4bf6918ddf72</D1003\_FlowReference>

<

</**ResponseHeader**>

</**Response**>

This immediate synchronous response is acknowledgement that the CMA received the submission and that it was well formed and valid XML according to the schema. The Central Systems will then process the data in the request and within 24 hours an asynchronous message will be generated by the CMA in response to the submission. To receive these responses the participant must poll the Central Systems periodically to receive them. In order to do this a RequestMessages element must be sent specifying how many response messages the participant would like to receive. The example below requests just one response message at a time.

<**cma:Document**

xsi:schemaLocation="urn:bridgeall-com:cmaservice:data:v3 CMAData\_V3.xsd"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:cma="urn:bridgeall-com:cmaservice:data:v3">

<cma:**RequestMessages** D1005\_SenderOrgID="ANLP">

<cma:NewMessages MaxMessages="1"/>

</cma:**RequestMessages**>

</**cma:Document**>

The CMA will send back a T009.0 asynchronous response to the original message with either an OK if the message was processed successfully by the Central Systems or an error code if there were any issues processing the information. The related MID should be used by the participant to correlate this response with the original message sent by the participant.

<**ResponseMessages**

xmlns:xsi=<http://www.w3.org/2001/XMLSchema-instance>

xmlns:xsd="http://www.w3.org/2001/XMLSchema"

xmlns="urn:bridgeall-com:cmaservice:data:v3">

<**T009.0\_Notification** MID="CMA0000000000347" RelatedMID="ANLP001000000586">

<D1008\_DataItemRef>D2001\_SPID</D1008\_DataItemRef>

<D4004\_ReturnCode>OK</D4004\_ReturnCode>

</**T009.0\_Notification**>

</**ResponseMessages**>

It should be noted that the Related MID will only be populated by the CMA when it is generated in response to a message sent by that LP. Unsolicited messages created by the CMA to inform and LP of an event, such as the outgoing LP being informed of a registration being cancelled, will not have a Related MID populated. The error transaction from the LP to the CMA is the only instance where the LP would have to populate the Related MID.

In summary, response messages can be classified as either a SOAP level or application level response. All valid messages will receive a synchronous SOAP level response. If the HTTP Request is valid and the SOAP envelope is valid and the message contains a valid document which contains a <**Submission**> element, then a synchronous response will be received containing a <**ResponseHeader**> element. There will be a further application level asynchronous response within one business day as the message is processed by the Central Systems. This is the response that has to be pulled from the CMA by sending a <**RequestMessages**> element to the CMA. If there are messages waiting for the participant then <**ResponseMessages>** will be returned and may contain the MID from any original message as the Related MID.

In order for the LP to confirm the message batch has been successfully received, a HandShake document type should be sent to the CMA service containing the D1003\_FlowReference GUID value as detailed in the following example:

<?xml version="1.0" encoding="utf-8"?>

<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="urn:bridgeall-com:cmaservice:data:v3">

<HandShakes D1005\_SenderOrgID="SWBS">

<HandShake D1003\_FlowReference="b2a78b32-d273-4db5-a222-ecd14857c104" />

<HandShake D1003\_FlowReference="9272daf3-f3b9-4811-9b6f-110c2ae69204" />

<HandShake D1003\_FlowReference="238cbef2-ec8d-486d-837c-81f671424cae" />

<HandShake D1003\_FlowReference="8dd35617-fc0f-40ba-9439-d8272ad5a294" MessageCount="1000" />

<HandShake D1003\_FlowReference="50bdb6dc-7aed-4392-bf3e-ff3ae90efe73" MessageCount="10" XMLDocLength="3456" />

</HandShakes>

</Document>

## CMA Messages in detail

The web service operates in an asynchronous manner and is designed to implement long running transactions for the message/response sequences. A Document submitted to the CMA for processing can contain many messages. Each message sent to the CMA and sent back from the CMA must contain a globally unique ID referred to as the Message ID or ‘**MID’**. The Message ID is 16 digits long, the first 6 of which must start with the participants market ID and the seventh should be a ‘0’. For licensed provider ‘PARTIC’ an example of valid Message IDs could be PARTIC0000000001, PARTIC0000000002 and PARTIC0999999999. If a message is submitted to the CMA with a duplicate ID it will not be processed.

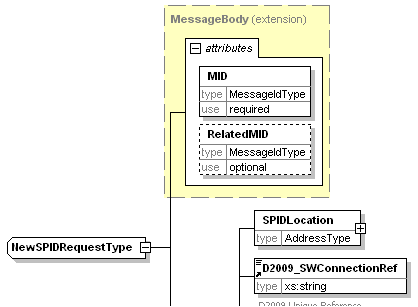


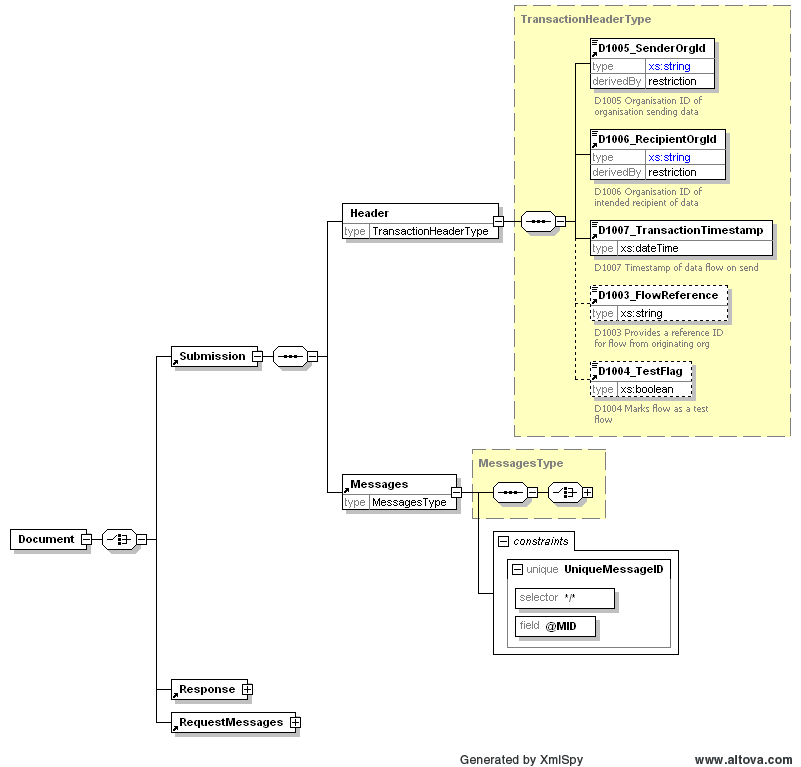
Figure 4 Schema showing the MID and RelatedMID attributes

When the CMA generates messages in response to an incoming message and replies to the original participant the **RelatedMID** field will be populated with the incoming messages original **MID**.

For example, if PARTIC submits message PARTIC0000000001, the CMA will send back a confirmation (or error) when the message has been processed which will have a new MID (CMA0000000000000) and with RelatedMID= PARTIC0000000001.

## Submission of document

A document Submission must consist of valid Header and Messages elements as shown in the schema diagram below.



## Requesting New Messages

In order to request response messages from the CMA a participant must submit a RequestMessages element and include the maximum number of messages that they wish to receive. The messages returned will be new messages and any messages that the participant has asked to be reissued.



## Handling Optional Data

If a field is designated as optional in the schema it should not be included in a message if it is not to be updated. If it is included in the message the CMA will update the value stored in the Central Systems. If for instance a Boolean is optional and an empty tag is sent, this would be invalid XML. In the case of fields which are strings (text) an empty tag will be interpreted as an empty string and that value overwritten in the Central Systems database with an empty string.

Addresses are treated differently. If the Address is specified then Central Systems will overwrite the entire address with the data supplied, so if there are missing tags those fields would be interpreted as null fields and overwritten in the Central Systems database. This avoids possible errors occurring by merging partial address information.

# Operational Configuration

For each HVI participant, an HVI Control table entry in CMAdbDev will be established and maintained by the CMA, along with an HVI configuration file and these will contain the configurations for each HVI participant.

## Configuration Options

The configuration options will include;

* SSL Certificate information
* The option to use the ‘Handshake’ approach and if this is adopted, the number of business minutes before a batch should be re-transmitted, if no handshake has been provided (with a default of 180 business minutes)
* Batch size limits (with a default of 2,500 MIDs) and
* Polling restrictions, being when polling returns zero MIDs, further polling can only proceed after the polling limit has been reached (with a default of 270 seconds)

Each of the above configurations may be modified for an individual HVI participant, subject to any such changes being compliant with Market Code obligations and Market Code Principles.

# Appendix A – Web Services Definition Language (WSDL)

The latest current version may be obtained from the CMA in .wsdl (text) file format. The text below is for reference only and should not be copied from this document.

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="urn:bridgeall-com:cmaservice" xmlns:i0="urn:bridgeall-com:cmaservice:data:v3" xmlns:s="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/" xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" targetNamespace="urn:bridgeall-com:cmaservice" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">  <wsdl:import namespace="urn:bridgeall-com:cmaservice:data:v3" location="XML\CMAData\_V3.xsd" />  <wsdl:types>  <s:schema elementFormDefault="qualified" targetNamespace="urn:bridgeall-com:cmaservice">  <s:import schemaLocation="XML\CMAData\_V3.xsd" namespace="urn:bridgeall-com:cmaservice:data:v3" />  <s:element name="SubmitDocument">  <s:complexType>  <s:sequence>  <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />  </s:sequence>  </s:complexType>  </s:element>  <s:element name="SubmitDocumentResponse">  <s:complexType>  <s:sequence>  <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />  </s:sequence>  </s:complexType>  </s:element>  </s:schema>  </wsdl:types>  <wsdl:message name="SubmitDocumentSoapIn">  <wsdl:part name="parameters" element="tns:SubmitDocument" />  </wsdl:message>  <wsdl:message name="SubmitDocumentSoapOut">  <wsdl:part name="parameters" element="tns:SubmitDocumentResponse" />  </wsdl:message>  <wsdl:portType name="ServiceSoap">  <wsdl:operation name="SubmitDocument">  <wsdl:input message="tns:SubmitDocumentSoapIn" />  <wsdl:output message="tns:SubmitDocumentSoapOut" />  </wsdl:operation>  </wsdl:portType>  <wsdl:binding name="ServiceSoap" type="tns:ServiceSoap">  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />  <wsdl:operation name="SubmitDocument">  <soap:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument" style="document" />  <wsdl:input>  <soap:body use="literal" />  </wsdl:input>  <wsdl:output>  <soap:body use="literal" />  </wsdl:output>  </wsdl:operation>  </wsdl:binding>  <wsdl:binding name="ServiceSoap12" type="tns:ServiceSoap">  <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />  <wsdl:operation name="SubmitDocument">  <soap12:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument" style="document" />  <wsdl:input>  <soap12:body use="literal" />  </wsdl:input>  <wsdl:output>  <soap12:body use="literal" />  </wsdl:output>  </wsdl:operation>  </wsdl:binding>  <wsdl:service name="Service">  <wsdl:port name="ServiceSoap" binding="tns:ServiceSoap">  <soap:address location="http://localhost:12357/Service.asmx" />  </wsdl:port>  <wsdl:port name="ServiceSoap12" binding="tns:ServiceSoap12">  <soap12:address location="http://localhost:12357/Service.asmx" />  </wsdl:port>  </wsdl:service>  </wsdl:definitions> |

# Appendix B – XML Schema Documentation

The latest current version may be obtained from the CMA in .xsd (text) file format. The documentation below is for version **[V3]** of the schema.

|  |  |  |
| --- | --- | --- |
| Elements | Complex types | Simple types |
| [**D1003\_FlowReference**](#Link1) | [**AddressType**](#Link2) | [**AllocationMethodType**](#Link3) |
| [**D1005\_SenderOrgId**](#Link4) | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5) | [**CancellationCodeType**](#Link6) |
| [**D1006\_RecipientOrgId**](#Link7) | [**BackdatedSPIDStatusUpdateType**](#Link8) | [**CryptographicHashAlgorithm**](#Link9) |
| [**D1007\_TransactionTimestamp**](#LinkA) | [**CancelRegistrationNotificationOutType**](#LinkB) | [**CustomerClassificationType**](#LinkC) |
| [**D1008\_DataItemRef**](#LinkD) | [**CancelRegistrationNotificationType**](#LinkE) | [**CustomerNameType**](#LinkF) |
| [**D1009\_DuplicateMessageID**](#Link10) | [**CancelRegistrationOutType**](#Link11) | [**decimal18**](#Link12) |
| [**D2001\_SPID**](#Link13) | [**CancelRegistrationType**](#Link14) | [**FarmCroftType**](#Link15) |
| [**D2002\_ServiceCategory**](#Link16) | [**ChargeableMeterUpdateType**](#Link17) | [**MessageIdType**](#Link18) |
| [**D2003\_Schedule3**](#Link19) | [**ConnectionCompleteType**](#Link1A) | [**MeterLocationCodeType**](#Link1B) |
| [**D2004\_ExemptCustomerFlag**](#Link1C) | [**CustomerNameUpdatedNotificationType**](#Link1D) | [**MeterTreatmentType**](#Link1E) |
| [**D2005\_CustomerClassification**](#Link1F) | [**DiscontinueDPIDType**](#Link20) | [**NewConnectionType**](#Link21) |
| [**D2006\_29e**](#Link22) | [**DPIDNotificationType**](#Link23) | [**percentage**](#Link24) |
| [**D2007\_LargeVolAgreement**](#Link25) | [**DPIDUpdateType**](#Link26) | [**ReadFrequencyType**](#Link27) |
| [**D2008\_SICCode**](#Link28) | [**DPMeterReadType**](#Link29) | [**ReadType**](#Link2A) |
| [**D2009\_SWConnectionRef**](#Link2B) | [**LPMeterReadType**](#Link2C) | [**ReturnCodeType**](#Link2D) |
| [**D2010\_YVe**](#Link2E) | [**LPMeterUpdateType**](#Link2F) | [**SAIndicatorType**](#Link30) |
| [**D2011\_RateableValue**](#Link31) | [**MessageBody**](#Link32) | [**ServiceCategoryType**](#Link33) |
| [**D2012\_SurfaceArea**](#Link34) | [**MessagesType**](#Link35) | [**SPIDStatusType**](#Link36) |
| [**D2013\_ConnectionDate**](#Link37) | [**MeterAssociationType**](#Link38) | [**SReadReasonCodeType**](#Link39) |
| [**D2014\_FarmCroft**](#Link3A) | [**MeterDisAssociationType**](#Link3B) | [**string32**](#Link3C) |
| [**D2015\_SPIDVacant**](#Link3D) | [**MeterNetworkAssociationType**](#Link3E) | [**TETreatmentType**](#Link3F) |
| [**D2016\_PropertyDrainage**](#Link40) | [**MeterReadNotificationType**](#Link41) | [**UARNAbsenceCodeType**](#Link42) |
| [**D2017\_RoadDrainage**](#Link43) | [**MeterReadType**](#Link44) | [**UPRNAbsenceCodeType**](#Link45) |
| [**D2018\_TroughsDrinkingBowls**](#Link46) | [**MeterSWAPDetailsNotificationType**](#Link47) |  |
| [**D2020\_OutsideTaps**](#Link48) | [**MeterSWAPDetailsType**](#Link49) |  |
| [**D2023\_NewConnectionType**](#Link4A) | [**MeterSwapNotificationType**](#Link4B) |  |
| [**D2024\_Unmeasurable**](#Link4C) | [**MeterSwapType**](#Link4D) |  |
| [**D2025\_SPIDStatus**](#Link4E) | [**MeterUpdateNotificationType**](#Link4F) |  |
| [**D2027\_CustomerName**](#Link50) | [**MeterUpdateType**](#Link51) |  |
| [**D2028\_CustomerNameType**](#Link52) | [**NewLPSPIDNotificationType**](#Link53) |  |
| [**D2029\_MeteredBuildingWater**](#Link54) | [**NewSPIDNotificationType**](#Link55) |  |
| [**D2030\_MeteredBuildingWaterEffectiveDate**](#Link56) | [**NewSPIDRequestType**](#Link57) |  |
| [**D2033\_AccreditedEntityInstall**](#Link58) | [**NotificationType**](#Link59) |  |
| [**D2034\_AllocationMethod**](#Link5A) | [**NotifyRSDType**](#Link5B) |  |
| [**D2035\_MainSPID**](#Link5C) | [**PartialRegistrationApplicationType**](#Link5D) |  |
| [**D2036\_SubSPID**](#Link5E) | [**PostcodeType**](#Link5F) |  |
| [**D2041\_PcentExemption**](#Link60) | [**PremisesSpecialArrangementsUpdateNotificationType**](#Link61) |  |
| [**D2042\_LiveRateableValue**](#Link62) | [**PremisesSpecialArrangementsUpdateType**](#Link63) |  |
| [**D2043\_LPConnectionRef**](#Link64) | [**RegistrationStartType**](#Link65) |  |
| [**D2044\_RVTransitionFlag**](#Link66) | [**ResponseMessagesType**](#Link67) |  |
| [**D2045\_MTSPID**](#Link68) | [**Schedule3UpdateType**](#Link69) |  |
| [**D2046\_MTSPIDFlag**](#Link6A) | [**ServiceElementUpdateNotificationType**](#Link6B) |  |
| [**D2047\_LPRejectionIndicator**](#Link6C) | [**SewerageServiceElementUpdateNotificationType**](#Link6D) |  |
| [**D2048\_SAIndicator**](#Link6E) | [**SewerageSPIDDataType**](#Link6F) |  |
| [**D3001\_MeterId**](#Link70) | [**SpecialArrangementsUpdateNotificationType**](#Link71) |  |
| [**D3002\_ChargeableMeterSize**](#Link72) | [**SpecialArrangementsUpdateType**](#Link73) |  |
| [**D3003\_PhysicalMeterSize**](#Link74) | [**SPIDStatusUpdateType**](#Link75) |  |
| [**D3004\_NrDigits**](#Link76) | [**T003.1\_RegistrationApplicationType**](#Link77) |  |
| [**D3005\_SewerageChargeableMeterSize**](#Link78) | [**T004.0\_NewMeterType**](#Link79) |  |
| [**D3006\_SubMeterId**](#Link7A) | [**T004.1\_NewMeterNotificationType**](#Link7B) |  |
| [**D3007\_ReturnToSewerAllowance**](#Link7C) | [**T004.3\_VirtualMeterType**](#Link7D) |  |
| [**D3008\_MeterRead**](#Link7E) | [**T006.0\_LPWaterSPIDUpdateType**](#Link7F) |  |
| [**D3009\_MeterReadDate**](#Link80) | [**T006.1\_LPSewerageSPIDUpdateType**](#Link81) |  |
| [**D3010\_MeterReadType**](#Link82) | [**T006.2\_WaterSPIDUpdateType**](#Link83) |  |
| [**D3011\_MeterReadFrequency**](#Link84) | [**T006.3\_SewerageSPIDUpdateType**](#Link85) |  |
| [**D3012\_ReRead**](#Link86) | [**T006.4\_WaterSPIDNotificationType**](#Link87) |  |
| [**D3013\_MeterMake**](#Link88) | [**T006.5\_SewerageSPIDNotificationType**](#Link89) |  |
| [**D3014\_ManufacturerMeterSerialNr**](#Link8A) | [**T006.6\_ProvideLiveRateableValueType**](#Link8B) |  |
| [**D3015\_datalogger\_SW**](#Link8C) | [**T006.7\_ProvideLiveRateableValueNotificationType**](#Link8D) |  |
| [**D3016\_datalogger\_NonSW**](#Link8E) | [**T006.8\_NotifySPIDDataType**](#Link8F) |  |
| [**D3017\_GISX**](#Link90) | [**T007.0\_WaterConnectionCompleteType**](#Link91) |  |
| [**D3018\_GISY**](#Link92) | [**T009.4\_NotificationType**](#Link93) |  |
| [**D3019\_GISZFreeDescriptor**](#Link94) | [**T012.0\_MiscSPIDUpdateType**](#Link95) |  |
| [**D3020\_Rollover\_Indicator**](#Link96) | [**T012.1\_ServiceElementUpdateType**](#Link97) |  |
| [**D3021\_Rollover\_Flag**](#Link98) | [**T012.3\_SewerageServiceElementUpdateType**](#Link99) |  |
| [**D3022\_MeterTreatment**](#Link9A) | [**T012.7\_UpdateLiveRateableValueType**](#Link9B) |  |
| [**D3023\_AccreditedEntityInstall**](#Link9C) | [**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D) |  |
| [**D3024\_MDVol**](#Link9E) | [**T012.9\_NotifySPIDDataType**](#Link9F) |  |
| [**D3025\_MeterLocationCode**](#LinkA0) | [**T016.0\_UnmeasureableDeclarationType**](#LinkA1) |  |
| [**D3026\_MeterNetworkAssociation**](#LinkA2) | [**T032.0\_CreateUpdateCustomerNameType**](#LinkA3) |  |
| [**D3027\_MainMeterId**](#LinkA4) | [**T032.1\_CustomerNameUpdatedType**](#LinkA5) |  |
| [**D3028\_SReadReasonCode**](#LinkA6) | [**T033.0\_MeteredBuilding**](#LinkA7) |  |
| [**D3029\_SReadRemedialWorkIndicator**](#LinkA8) | [**T033.1\_MeteredBuildingUpdate**](#LinkA9) |  |
| [**D4001\_OrgId**](#LinkAA) | [**T035.0\_TradeabilityNotification**](#LinkAB) |  |
| [**D4002\_RegistrationStartDate**](#LinkAC) | [**T035.1\_TradeabilityNotification**](#LinkAD) |  |
| [**D4003\_Comment**](#LinkAE) | [**TEUpdateType**](#LinkAF) |  |
| [**D4004\_ReturnCode**](#LinkB0) | [**TransactionHeaderType**](#LinkB1) |  |
| [**D4005\_CancellationCode**](#LinkB2) | [**UARNType**](#LinkB3) |  |
| [**D4006\_EffectiveFrom**](#LinkB4) | [**UpdateMeterLocationNotificationType**](#LinkB5) |  |
| [**D5001\_FreeDescriptor**](#LinkB6) | [**UpdateMeterLocationType**](#LinkB7) |  |
| [**D6001\_DPID**](#LinkB8) | [**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB9) |  |
| [**D6002\_TEYVe**](#LinkBA) | [**UpdateSAAReferenceNumberUPRNType**](#LinkBB) |  |
| [**D6003\_CDV**](#LinkBC) | [**UPRNType**](#LinkBD) |  |
| [**D6004\_sBODL**](#LinkBE) | [**WaterSPIDDataType**](#LinkBF) |  |
| [**D6005\_TSSL**](#LinkC0) |  |  |
| [**D6006\_Ot**](#LinkC1) |  |  |
| [**D6007\_St**](#LinkC2) |  |  |
| [**D6009\_Non-domesticAllowance**](#LinkC3) |  |  |
| [**D6010\_SDTIndicator**](#LinkC4) |  |  |
| [**D6011\_TETreatment**](#LinkC5) |  |  |
| [**D6012\_PcentAllowance**](#LinkC6) |  |  |
| [**D6013\_FixedAllowance**](#LinkC7) |  |  |
| [**Document**](#LinkC8) |  |  |
| [**Handshakes**](#LinkC9) |  |  |
| [**Messages**](#LinkCA) |  |  |
| [**RequestMessages**](#LinkCB) |  |  |
| [**Response**](#LinkCC) |  |  |
| [**ResponseMessages**](#LinkCD) |  |  |
| [**Submission**](#LinkCE) |  |  |

element **D1003\_FlowReference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**TransactionHeaderType**](#LinkB1) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | pattern | ([a-z]|[A-Z]|[0-9]|[\-.\_])\* |  | |
| annotation | |  | | --- | | documentation | | D1003 Provides a reference ID for flow from originating org | |
| source | <xs:element name="D1003\_FlowReference">  <xs:annotation>  <xs:documentation>D1003 Provides a reference ID for flow from originating org</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:minLength value="1"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[\-.\_])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D1005\_SenderOrgId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**TransactionHeaderType**](#LinkB1) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 6 |  | | pattern | ([a-z]|[A-Z]|[0-9]|[\-])\* |  | |
| annotation | |  | | --- | | documentation | | D1005 Organisation ID of organisation sending data | |
| source | <xs:element name="D1005\_SenderOrgId">  <xs:annotation>  <xs:documentation>D1005 Organisation ID of organisation sending data</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:minLength value="1"/>  <xs:maxLength value="6"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[\-])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D1006\_RecipientOrgId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**TransactionHeaderType**](#LinkB1) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 6 |  | | pattern | ([a-z]|[A-Z]|[0-9]|[\-])\* |  | |
| annotation | |  | | --- | | documentation | | D1006 Organisation ID of intended recipient of data | |
| source | <xs:element name="D1006\_RecipientOrgId">  <xs:annotation>  <xs:documentation>D1006 Organisation ID of intended recipient of data</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:minLength value="1"/>  <xs:maxLength value="6"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[\-])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D1007\_TransactionTimestamp**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**TransactionHeaderType**](#LinkB1) | |
| annotation | |  | | --- | | documentation | | D1007 Timestamp of data flow on send | |
| source | <xs:element name="D1007\_TransactionTimestamp" type="xs:dateTime">  <xs:annotation>  <xs:documentation>D1007 Timestamp of data flow on send</xs:documentation>  </xs:annotation> </xs:element> |

element **D1008\_DataItemRef**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**NotificationType**](#Link59) | |
| annotation | |  | | --- | | documentation | | D008 Data Item Reference | |
| source | <xs:element name="D1008\_DataItemRef" type="xs:string">  <xs:annotation>  <xs:documentation>D008 Data Item Reference</xs:documentation>  </xs:annotation> </xs:element> |

element **D1009\_DuplicateMessageID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**T009.4\_NotificationType**](#Link93) | |
| annotation | |  | | --- | | documentation | | Identifies the MID that has been duplicated | |
| source | <xs:element name="D1009\_DuplicateMessageID" type="xs:string">  <xs:annotation>  <xs:documentation>Identifies the MID that has been duplicated</xs:documentation>  </xs:annotation> </xs:element> |

element **D2001\_SPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8)[**CancelRegistrationNotificationOutType**](#LinkB)[**CancelRegistrationNotificationType**](#LinkE)[**CancelRegistrationType**](#Link14)[**ChargeableMeterUpdateType**](#Link17)[**ConnectionCompleteType**](#Link1A)[**CustomerNameUpdatedNotificationType**](#Link1D)[**DiscontinueDPIDType**](#Link20)[**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26)[**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**LPMeterUpdateType**](#Link2F)[**MeterAssociationType**](#Link38)[**MeterDisAssociationType**](#Link3B)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSwapNotificationType**](#Link4B)[**MeterSwapType**](#Link4D)[**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**NewLPSPIDNotificationType**](#Link53)[**NewSPIDNotificationType**](#Link55)[**NewSPIDRequestType**](#Link57)[**NotificationType**](#Link59)[**NotifyRSDType**](#Link5B)[**PartialRegistrationApplicationType**](#Link5D)[**PremisesSpecialArrangementsUpdateNotificationType**](#Link61)[**PremisesSpecialArrangementsUpdateType**](#Link63)[**RegistrationStartType**](#Link65)[**Schedule3UpdateType**](#Link69)[**ServiceElementUpdateNotificationType**](#Link6B)[**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SewerageSPIDDataType**](#Link6F)[**SpecialArrangementsUpdateNotificationType**](#Link71)[**SpecialArrangementsUpdateType**](#Link73)[**SPIDStatusUpdateType**](#Link75)[**T003.1\_RegistrationApplicationType**](#Link77)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D)[**T006.0\_LPWaterSPIDUpdateType**](#Link7F)[**T006.1\_LPSewerageSPIDUpdateType**](#Link81)[**T006.2\_WaterSPIDUpdateType**](#Link83)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.4\_WaterSPIDNotificationType**](#Link87)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T006.6\_ProvideLiveRateableValueType**](#Link8B)[**T006.7\_ProvideLiveRateableValueNotificationType**](#Link8D)[**T006.8\_NotifySPIDDataType**](#Link8F)[**T007.0\_WaterConnectionCompleteType**](#Link91)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.1\_ServiceElementUpdateType**](#Link97)[**T012.3\_SewerageServiceElementUpdateType**](#Link99)[**T012.7\_UpdateLiveRateableValueType**](#Link9B)[**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D)[**T012.9\_NotifySPIDDataType**](#Link9F)[**T016.0\_UnmeasureableDeclarationType**](#LinkA1)[**T032.0\_CreateUpdateCustomerNameType**](#LinkA3)[**T032.1\_CustomerNameUpdatedType**](#LinkA5)[**T033.0\_MeteredBuilding**](#LinkA7)[**T033.1\_MeteredBuildingUpdate**](#LinkA9)[**T035.0\_TradeabilityNotification**](#LinkAB)[**T035.1\_TradeabilityNotification**](#LinkAD)[**TEUpdateType**](#LinkAF)[**UpdateMeterLocationNotificationType**](#LinkB5)[**UpdateMeterLocationType**](#LinkB7)[**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB9)[**UpdateSAAReferenceNumberUPRNType**](#LinkBB)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 12 |  | | maxLength | 12 |  | | pattern | ([0-9])\* |  | |
| annotation | |  | | --- | | documentation | | D2001 Unique identifier that Identifies each supply point and the service provided | |
| source | <xs:element name="D2001\_SPID">  <xs:annotation>  <xs:documentation>D2001 Unique identifier that Identifies each supply point and the service provided </xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="12"/>  <xs:minLength value="12"/>  <xs:pattern value="([0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2002\_ServiceCategory**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ServiceCategoryType**](#Link33) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | 01 |  | | enumeration | 02 |  | |
| annotation | |  | | --- | | documentation | | D2002 Service Category for SPID (Water or Sewerage) | |
| source | <xs:element name="D2002\_ServiceCategory" type="ServiceCategoryType">  <xs:annotation>  <xs:documentation>D2002 Service Category for SPID (Water or Sewerage) </xs:documentation>  </xs:annotation> </xs:element> |

element **D2003\_Schedule3**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**Schedule3UpdateType**](#Link69)[**SpecialArrangementsUpdateNotificationType**](#Link71)[**SpecialArrangementsUpdateType**](#Link73) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | Schedule 3 percentage discount applied to service element | |
| source | <xs:element name="D2003\_Schedule3" type="percentage">  <xs:annotation>  <xs:documentation>Schedule 3 percentage discount applied to service element</xs:documentation>  </xs:annotation> </xs:element> |

element **D2004\_ExemptCustomerFlag**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**PremisesSpecialArrangementsUpdateNotificationType**](#Link61)[**PremisesSpecialArrangementsUpdateType**](#Link63)[**SpecialArrangementsUpdateNotificationType**](#Link71) | |
| annotation | |  | | --- | | documentation | | Scottish Executive Exempt Scheme flag | |
| source | <xs:element name="D2004\_ExemptCustomerFlag" type="xs:boolean">  <xs:annotation>  <xs:documentation>Scottish Executive Exempt Scheme flag</xs:documentation>  </xs:annotation> </xs:element> |

element **D2005\_CustomerClassification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CustomerClassificationType**](#LinkC) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageSPIDDataType**](#Link6F)[**T006.0\_LPWaterSPIDUpdateType**](#Link7F)[**T006.1\_LPSewerageSPIDUpdateType**](#Link81)[**T006.8\_NotifySPIDDataType**](#Link8F)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.9\_NotifySPIDDataType**](#Link9F)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | LIC |  | | enumeration | SST |  | | enumeration | NA |  | | enumeration | CRT |  | |
| annotation | |  | | --- | | documentation | | Customer classification for a SPID (e.g. Large Impact, Sensitive) | |
| source | <xs:element name="D2005\_CustomerClassification" type="CustomerClassificationType">  <xs:annotation>  <xs:documentation>Customer classification for a SPID (e.g. Large Impact, Sensitive)</xs:documentation>  </xs:annotation> </xs:element> |

element **D2006\_29e**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SpecialArrangementsUpdateNotificationType**](#Link71)[**SpecialArrangementsUpdateType**](#Link73) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | 29e percentage discount applied per SPID | |
| source | <xs:element name="D2006\_29e" type="percentage">  <xs:annotation>  <xs:documentation>29e percentage discount applied per SPID</xs:documentation>  </xs:annotation> </xs:element> |

element **D2007\_LargeVolAgreement**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SpecialArrangementsUpdateNotificationType**](#Link71)[**SpecialArrangementsUpdateType**](#Link73) | |
| annotation | |  | | --- | | documentation | | Large-User Volume Agreement (LUVA) for SPID | |
| source | <xs:element name="D2007\_LargeVolAgreement" type="xs:boolean">  <xs:annotation>  <xs:documentation>Large-User Volume Agreement (LUVA) for SPID</xs:documentation>  </xs:annotation> </xs:element> |

element **D2008\_SICCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageSPIDDataType**](#Link6F)[**T006.0\_LPWaterSPIDUpdateType**](#Link7F)[**T006.1\_LPSewerageSPIDUpdateType**](#Link81)[**T006.8\_NotifySPIDDataType**](#Link8F)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.9\_NotifySPIDDataType**](#Link9F)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | ([a-z]|[A-Z]|[0-9])\* |  | |
| annotation | |  | | --- | | documentation | | SIC Code applicable to a SPID | |
| source | <xs:element name="D2008\_SICCode">  <xs:annotation>  <xs:documentation>SIC Code applicable to a SPID</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="16"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2009\_SWConnectionRef**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NewLPSPIDNotificationType**](#Link53)[**NewSPIDNotificationType**](#Link55)[**NewSPIDRequestType**](#Link57) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | pattern | ([a-z]|[A-Z]|[0-9]|[\\/])\* |  | |
| annotation | |  | | --- | | documentation | | D2009 Unique Reference wholesaler uses to identify new connections under installation | |
| source | <xs:element name="D2009\_SWConnectionRef">  <xs:annotation>  <xs:documentation>D2009 Unique Reference wholesaler uses to identify new connections under installation</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="32"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[\\/])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2010\_YVe**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**LPMeterUpdateType**](#Link2F)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999999 |  | |
| annotation | |  | | --- | | documentation | | Yearly Volumetric Usage Estimate for the SPID | |
| source | <xs:element name="D2010\_YVe">  <xs:annotation>  <xs:documentation>Yearly Volumetric Usage Estimate for the SPID</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="9999999999999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2011\_RateableValue**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T006.0\_LPWaterSPIDUpdateType**](#Link7F)[**T006.1\_LPSewerageSPIDUpdateType**](#Link81)[**T006.4\_WaterSPIDNotificationType**](#Link87)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T006.8\_NotifySPIDDataType**](#Link8F)[**T012.1\_ServiceElementUpdateType**](#Link97) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 2000000000.99 |  | | totalDigits | 12 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | Rateable Value of Supply Point | |
| source | <xs:element name="D2011\_RateableValue">  <xs:annotation>  <xs:documentation>Rateable Value of Supply Point</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="12"/>  <xs:fractionDigits value="2"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="2000000000.99"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2012\_SurfaceArea**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SewerageSPIDDataType**](#Link6F)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T012.3\_SewerageServiceElementUpdateType**](#Link99) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999.99 |  | | totalDigits | 12 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | Surface Area of SP for Settlement Calculations | |
| source | <xs:element name="D2012\_SurfaceArea">  <xs:annotation>  <xs:documentation>Surface Area of SP for Settlement Calculations</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="12"/>  <xs:fractionDigits value="2"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="9999999999.99"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2013\_ConnectionDate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ConnectionCompleteType**](#Link1A)[**T007.0\_WaterConnectionCompleteType**](#Link91)[**T035.0\_TradeabilityNotification**](#LinkAB)[**T035.1\_TradeabilityNotification**](#LinkAD) | |
| annotation | |  | | --- | | documentation | | Date the connection was completed | |
| source | <xs:element name="D2013\_ConnectionDate" type="xs:date">  <xs:annotation>  <xs:documentation>Date the connection was completed</xs:documentation>  </xs:annotation> </xs:element> |

element **D2014\_FarmCroft**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**FarmCroftType**](#Link15) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T006.2\_WaterSPIDUpdateType**](#Link83)[**T006.4\_WaterSPIDNotificationType**](#Link87)[**T012.1\_ServiceElementUpdateType**](#Link97)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | FARM |  | | enumeration | CROFT |  | | enumeration | NA |  | |
| annotation | |  | | --- | | documentation | | If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft. | |
| source | <xs:element name="D2014\_FarmCroft" type="FarmCroftType">  <xs:annotation>  <xs:documentation>If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.</xs:documentation>  </xs:annotation> </xs:element> |

element **D2015\_SPIDVacant**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ServiceElementUpdateNotificationType**](#Link6B)[**T012.1\_ServiceElementUpdateType**](#Link97) | |
| annotation | |  | | --- | | documentation | | Declares premises for the SPID as vacant | |
| source | <xs:element name="D2015\_SPIDVacant" type="xs:boolean">  <xs:annotation>  <xs:documentation>Declares premises for the SPID as vacant</xs:documentation>  </xs:annotation> </xs:element> |

element **D2016\_PropertyDrainage**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SewerageSPIDDataType**](#Link6F)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T012.3\_SewerageServiceElementUpdateType**](#Link99) | |
| annotation | |  | | --- | | documentation | | Does SPID have this Service Element | |
| source | <xs:element name="D2016\_PropertyDrainage" type="xs:boolean">  <xs:annotation>  <xs:documentation>Does SPID have this Service Element</xs:documentation>  </xs:annotation> </xs:element> |

element **D2017\_RoadDrainage**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SewerageSPIDDataType**](#Link6F)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T012.3\_SewerageServiceElementUpdateType**](#Link99) | |
| annotation | |  | | --- | | documentation | | Does SPID have this Service Element | |
| source | <xs:element name="D2017\_RoadDrainage" type="xs:boolean">  <xs:annotation>  <xs:documentation>Does SPID have this Service Element</xs:documentation>  </xs:annotation> </xs:element> |

element **D2018\_TroughsDrinkingBowls**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:short** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T006.2\_WaterSPIDUpdateType**](#Link83)[**T006.4\_WaterSPIDNotificationType**](#Link87)[**T012.1\_ServiceElementUpdateType**](#Link97)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 999 |  | |
| annotation | |  | | --- | | documentation | | Does SPID have this Service Element (how many) | |
| source | <xs:element name="D2018\_TroughsDrinkingBowls">  <xs:annotation>  <xs:documentation>Does SPID have this Service Element (how many)</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:short">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2020\_OutsideTaps**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:short** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T006.2\_WaterSPIDUpdateType**](#Link83)[**T006.4\_WaterSPIDNotificationType**](#Link87)[**T012.1\_ServiceElementUpdateType**](#Link97)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 999 |  | |
| annotation | |  | | --- | | documentation | | Does SPID have this Service Element (how many) | |
| source | <xs:element name="D2020\_OutsideTaps">  <xs:annotation>  <xs:documentation>Does SPID have this Service Element (how many)</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:short">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2023\_NewConnectionType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NewConnectionType**](#Link21) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NewLPSPIDNotificationType**](#Link53)[**NewSPIDNotificationType**](#Link55)[**NewSPIDRequestType**](#Link57) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | NEW |  | | enumeration | GS |  | | enumeration | CU |  | | enumeration | TTE |  | |
| source | <xs:element name="D2023\_NewConnectionType" type="NewConnectionType">  <xs:annotation>  <xs:documentation/>  </xs:annotation> </xs:element> |

element **D2024\_Unmeasurable**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T016.0\_UnmeasureableDeclarationType**](#LinkA1)[**WaterSPIDDataType**](#LinkBF) | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:element name="D2024\_Unmeasurable" type="xs:boolean">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2025\_SPIDStatus**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SPIDStatusType**](#Link36) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8)[**SPIDStatusUpdateType**](#Link75) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | REC |  | | enumeration | TDISC |  | | enumeration | PDISC |  | | enumeration | DEREG |  | | enumeration | TTRAN |  | | enumeration | PPDISC |  | |
| source | <xs:element name="D2025\_SPIDStatus" type="SPIDStatusType">  <xs:annotation>  <xs:documentation/>  </xs:annotation> </xs:element> |

element **D2027\_CustomerName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**CustomerNameUpdatedNotificationType**](#Link1D)[**T032.0\_CreateUpdateCustomerNameType**](#LinkA3)[**T032.1\_CustomerNameUpdatedType**](#LinkA5) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 255 |  | | pattern | ([^\t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | D2027 Customer Name that owns a SPID | |
| source | <xs:element name="D2027\_CustomerName">  <xs:annotation>  <xs:documentation>D2027 Customer Name that owns a SPID</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="255"/>  <xs:minLength value="1"/>  <xs:pattern value="([^\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2028\_CustomerNameType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CustomerNameType**](#LinkF) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**CustomerNameUpdatedNotificationType**](#Link1D)[**T032.0\_CreateUpdateCustomerNameType**](#LinkA3)[**T032.1\_CustomerNameUpdatedType**](#LinkA5) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | Customer |  | | enumeration | Developer |  | |
| annotation | |  | | --- | | documentation | | D2028 Flag to indicate the customer name type | |
| source | <xs:element name="D2028\_CustomerNameType" type="CustomerNameType">  <xs:annotation>  <xs:documentation>D2028 Flag to indicate the customer name type</xs:documentation>  </xs:annotation> </xs:element> |

element **D2029\_MeteredBuildingWater**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T033.0\_MeteredBuilding**](#LinkA7)[**T033.1\_MeteredBuildingUpdate**](#LinkA9) | |
| annotation | |  | | --- | | documentation | | D2029 Flag to indicate if the site is a metered building construction site | |
| source | <xs:element name="D2029\_MeteredBuildingWater" type="xs:boolean">  <xs:annotation>  <xs:documentation>D2029 Flag to indicate if the site is a metered building construction site</xs:documentation>  </xs:annotation> </xs:element> |

element **D2030\_MeteredBuildingWaterEffectiveDate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T033.0\_MeteredBuilding**](#LinkA7)[**T033.1\_MeteredBuildingUpdate**](#LinkA9) | |
| annotation | |  | | --- | | documentation | | D2030 Date when the SPID became an metered building construcion site (if D2029 = True)  or was no longer a metered building construction site (if D2029 = False) | |
| source | <xs:element name="D2030\_MeteredBuildingWaterEffectiveDate" type="xs:date">  <xs:annotation>  <xs:documentation>  D2030 Date when the SPID became an metered building construcion site (if D2029 = True)  or was no longer a metered building construction site (if D2029 = False)  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2033\_AccreditedEntityInstall**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**T007.0\_WaterConnectionCompleteType**](#Link91) | |
| annotation | |  | | --- | | documentation | | Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer | |
| source | <xs:element name="D2033\_AccreditedEntityInstall" type="xs:boolean">  <xs:annotation>  <xs:documentation>Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer</xs:documentation>  </xs:annotation> </xs:element> |

element **D2034\_AllocationMethod**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AllocationMethodType**](#Link3) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NewLPSPIDNotificationType**](#Link53)[**NewSPIDNotificationType**](#Link55) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | Associated SPID |  | | enumeration | Rotation |  | | enumeration | N/A |  | |
| annotation | |  | | --- | | documentation | | Allocation Method of the new connection | |
| source | <xs:element name="D2034\_AllocationMethod" type="AllocationMethodType">  <xs:annotation>  <xs:documentation>Allocation Method of the new connection</xs:documentation>  </xs:annotation> </xs:element> |

element **D2035\_MainSPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link3E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 12 |  | | maxLength | 12 |  | | pattern | ([0-9])\* |  | |
| annotation | |  | | --- | | documentation | | SPID for a Main Meter in a meter network | |
| source | <xs:element name="D2035\_MainSPID">  <xs:annotation>  <xs:documentation>SPID for a Main Meter in a meter network</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="12"/>  <xs:minLength value="12"/>  <xs:pattern value="([0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2036\_SubSPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link3E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 12 |  | | maxLength | 12 |  | | pattern | ([0-9])\* |  | |
| annotation | |  | | --- | | documentation | | SPID for a Sub-Meter in a meter network | |
| source | <xs:element name="D2036\_SubSPID">  <xs:annotation>  <xs:documentation>SPID for a Sub-Meter in a meter network</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="12"/>  <xs:minLength value="12"/>  <xs:pattern value="([0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2041\_PcentExemption**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**PremisesSpecialArrangementsUpdateNotificationType**](#Link61)[**PremisesSpecialArrangementsUpdateType**](#Link63)[**SpecialArrangementsUpdateNotificationType**](#Link71) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | The percentage of the D2004\_ExemptCustomerFlag that is applied | |
| source | <xs:element name="D2041\_PcentExemption" type="percentage">  <xs:annotation>  <xs:documentation>The percentage of the D2004\_ExemptCustomerFlag that is applied</xs:documentation>  </xs:annotation> </xs:element> |

element **D2042\_LiveRateableValue**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageSPIDDataType**](#Link6F)[**T006.6\_ProvideLiveRateableValueType**](#Link8B)[**T006.7\_ProvideLiveRateableValueNotificationType**](#Link8D)[**T012.7\_UpdateLiveRateableValueType**](#Link9B)[**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D)[**WaterSPIDDataType**](#LinkBF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 2000000000.99 |  | | totalDigits | 12 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | Live Rateable Value of Eligible Premises in [£] | |
| source | <xs:element name="D2042\_LiveRateableValue">  <xs:annotation>  <xs:documentation>Live Rateable Value of Eligible Premises in [£]</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="12"/>  <xs:fractionDigits value="2"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="2000000000.99"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2043\_LPConnectionRef**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NewLPSPIDNotificationType**](#Link53)[**NewSPIDNotificationType**](#Link55)[**NewSPIDRequestType**](#Link57)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.9\_NotifySPIDDataType**](#Link9F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | pattern | ([a-z]|[A-Z]|[0-9]|[\\/])\* |  | |
| annotation | |  | | --- | | documentation | | Unique reference that a Licenced Provider uses to identify new connections under installation | |
| source | <xs:element name="D2043\_LPConnectionRef">  <xs:annotation>  <xs:documentation>Unique reference that a Licenced Provider uses to identify new connections under installation</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="32"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[\\/])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2044\_RVTransitionFlag**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T012.7\_UpdateLiveRateableValueType**](#Link9B)[**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D) | |
| annotation | |  | | --- | | documentation | | Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. | |
| source | <xs:element name="D2044\_RVTransitionFlag" type="xs:boolean">  <xs:annotation>  <xs:documentation>  Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not.  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2045\_MTSPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageServiceElementUpdateNotificationType**](#Link6D)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T012.3\_SewerageServiceElementUpdateType**](#Link99) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 12 |  | | maxLength | 12 |  | | pattern | ([0-9])\* |  | |
| annotation | |  | | --- | | documentation | | Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by. | |
| source | <xs:element name="D2045\_MTSPID">  <xs:annotation>  <xs:documentation>  Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.  </xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="12"/>  <xs:minLength value="12"/>  <xs:pattern value="([0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2046\_MTSPIDFlag**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageServiceElementUpdateNotificationType**](#Link6D)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T012.3\_SewerageServiceElementUpdateType**](#Link99) | |
| annotation | |  | | --- | | documentation | | Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID. | |
| source | <xs:element name="D2046\_MTSPIDFlag" type="xs:boolean">  <xs:annotation>  <xs:documentation>  Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2047\_LPRejectionIndicator**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8) | |
| annotation | |  | | --- | | documentation | | Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions. | |
| source | <xs:element name="D2047\_LPRejectionIndicator" type="xs:boolean">  <xs:annotation>  <xs:documentation>  Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2048\_SAIndicator**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SAIndicatorType**](#Link30) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SewerageSPIDDataType**](#Link6F)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T012.3\_SewerageServiceElementUpdateType**](#Link99) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | NA |  | | enumeration | RV |  | | enumeration | SA |  | |
| annotation | |  | | --- | | documentation | | Indicates whether Property Drainage is charged on Surface Area, or on Live RV. | |
| source | <xs:element name="D2048\_SAIndicator" type="SAIndicatorType">  <xs:annotation>  <xs:documentation>Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</xs:documentation>  </xs:annotation> </xs:element> |

element **D3001\_MeterId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link3C) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8)[**ChargeableMeterUpdateType**](#Link17)[**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**LPMeterUpdateType**](#Link2F)[**MeterAssociationType**](#Link38)[**MeterDisAssociationType**](#Link3B)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSWAPDetailsNotificationType**](#Link47)[**MeterSWAPDetailsType**](#Link49)[**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D)[**UpdateMeterLocationNotificationType**](#LinkB5)[**UpdateMeterLocationType**](#LinkB7) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | Meter Identification (e.g. manufacturers serial number) | |
| source | <xs:element name="D3001\_MeterId" type="string32">  <xs:annotation>  <xs:documentation>Meter Identification (e.g. manufacturers serial number)</xs:documentation>  </xs:annotation> </xs:element> |

element **D3002\_ChargeableMeterSize**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:short** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ChargeableMeterUpdateType**](#Link17)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999 |  | |
| annotation | |  | | --- | | documentation | | Meter size for tariff charge calculation purposes (mm) | |
| source | <xs:element name="D3002\_ChargeableMeterSize">  <xs:annotation>  <xs:documentation>Meter size for tariff charge calculation purposes (mm)</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:short">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="9999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3003\_PhysicalMeterSize**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:short** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 1 |  | | maxInclusive | 9999 |  | |
| annotation | |  | | --- | | documentation | | Actual size of a meter (mm) | |
| source | <xs:element name="D3003\_PhysicalMeterSize">  <xs:annotation>  <xs:documentation>Actual size of a meter (mm)</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:short">  <xs:minInclusive value="1"/>  <xs:maxInclusive value="9999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3004\_NrDigits**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:short** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 2 |  | | maxInclusive | 13 |  | |
| annotation | |  | | --- | | documentation | | The number of digits on the meter register | |
| source | <xs:element name="D3004\_NrDigits">  <xs:annotation>  <xs:documentation>The number of digits on the meter register</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:short">  <xs:minInclusive value="2"/>  <xs:maxInclusive value="13"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3005\_SewerageChargeableMeterSize**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:short** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ChargeableMeterUpdateType**](#Link17)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999 |  | |
| annotation | |  | | --- | | documentation | | The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff | |
| source | <xs:element name="D3005\_SewerageChargeableMeterSize">  <xs:annotation>  <xs:documentation>The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:short">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="9999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3006\_SubMeterId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link3E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | Identifies a meter as a sub-meter below a main meter in a meter network | |
| source | <xs:element name="D3006\_SubMeterId">  <xs:annotation>  <xs:documentation>Identifies a meter as a sub-meter below a main meter in a meter network</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:minLength value="1"/>  <xs:maxLength value="32"/>  <xs:pattern value="([^, \t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3007\_ReturnToSewerAllowance**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ChargeableMeterUpdateType**](#Link17)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | Return to sewer allowance for a particular meter | |
| source | <xs:element name="D3007\_ReturnToSewerAllowance" type="percentage">  <xs:annotation>  <xs:documentation>Return to sewer allowance for a particular meter</xs:documentation>  </xs:annotation> </xs:element> |

element **D3008\_MeterRead**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8)[**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSWAPDetailsNotificationType**](#Link47)[**MeterSWAPDetailsType**](#Link49) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999999 |  | | fractionDigits | 0 |  | |
| annotation | |  | | --- | | documentation | | Register read from a meter | |
| source | <xs:element name="D3008\_MeterRead">  <xs:annotation>  <xs:documentation>Register read from a meter</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="9999999999999"/>  <xs:fractionDigits value="0"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3009\_MeterReadDate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSWAPDetailsNotificationType**](#Link47)[**MeterSWAPDetailsType**](#Link49) | |
| annotation | |  | | --- | | documentation | | Date meter was read | |
| source | <xs:element name="D3009\_MeterReadDate" type="xs:date">  <xs:annotation>  <xs:documentation>Date meter was read </xs:documentation>  </xs:annotation> </xs:element> |

element **D3010\_MeterReadType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ReadType**](#Link2A) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSWAPDetailsNotificationType**](#Link47)[**MeterSWAPDetailsType**](#Link49) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | O |  | | enumeration | E |  | | enumeration | I |  | | enumeration | F |  | | enumeration | C |  | | enumeration | U |  | | enumeration | T |  | | enumeration | X |  | | enumeration | Y |  | | enumeration | R |  | | enumeration | S |  | | enumeration | D |  | |
| annotation | |  | | --- | | documentation | | The type of meter reading (e.g. opening, closing, cyclic) | |
| source | <xs:element name="D3010\_MeterReadType" type="ReadType">  <xs:annotation>  <xs:documentation>The type of meter reading (e.g. opening, closing, cyclic)</xs:documentation>  </xs:annotation> </xs:element> |

element **D3011\_MeterReadFrequency**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ReadFrequencyType**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | B |  | | enumeration | M |  | | enumeration | N |  | |
| annotation | |  | | --- | | documentation | | The frequency that the LP must read a meter | |
| source | <xs:element name="D3011\_MeterReadFrequency" type="ReadFrequencyType">  <xs:annotation>  <xs:documentation>The frequency that the LP must read a meter </xs:documentation>  </xs:annotation> </xs:element> |

element **D3012\_ReRead**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSwapNotificationType**](#Link4B)[**MeterSwapType**](#Link4D) | |
| annotation | |  | | --- | | documentation | | Flag to indicate if this read is a re-read | |
| source | <xs:element name="D3012\_ReRead" type="xs:boolean">  <xs:annotation>  <xs:documentation>Flag to indicate if this read is a re-read </xs:documentation>  </xs:annotation> </xs:element> |

element **D3013\_MeterMake**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link3C) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | Meter Make | |
| source | <xs:element name="D3013\_MeterMake" type="string32">  <xs:annotation>  <xs:documentation>Meter Make</xs:documentation>  </xs:annotation> </xs:element> |

element **D3014\_ManufacturerMeterSerialNr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link3C) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | Meter Serial Number | |
| source | <xs:element name="D3014\_ManufacturerMeterSerialNr" type="string32">  <xs:annotation>  <xs:documentation>Meter Serial Number</xs:documentation>  </xs:annotation> </xs:element> |

element **D3015\_datalogger\_SW**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B) | |
| annotation | |  | | --- | | documentation | | Specifies the presence of a Scottish Water datalogger | |
| source | <xs:element name="D3015\_datalogger\_SW" type="xs:boolean">  <xs:annotation>  <xs:documentation>Specifies the presence of a Scottish Water datalogger</xs:documentation>  </xs:annotation> </xs:element> |

element **D3016\_datalogger\_NonSW**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B) | |
| annotation | |  | | --- | | documentation | | Specifies the presence of a non Scottish Water datalogger | |
| source | <xs:element name="D3016\_datalogger\_NonSW" type="xs:boolean">  <xs:annotation>  <xs:documentation>Specifies the presence of a non Scottish Water datalogger</xs:documentation>  </xs:annotation> </xs:element> |

element **D3017\_GISX**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 7 |  | | fractionDigits | 1 |  | |
| annotation | |  | | --- | | documentation | | Specifies the X coordinate of the location of the meter | |
| source | <xs:element name="D3017\_GISX">  <xs:annotation>  <xs:documentation>Specifies the X coordinate of the location of the meter</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="7"/>  <xs:fractionDigits value="1"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3018\_GISY**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 8 |  | | fractionDigits | 1 |  | |
| annotation | |  | | --- | | documentation | | Specifies the Y coordinate of the location of the meter | |
| source | <xs:element name="D3018\_GISY">  <xs:annotation>  <xs:documentation>Specifies the Y coordinate of the location of the meter</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="8"/>  <xs:fractionDigits value="1"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3019\_GISZFreeDescriptor**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4F)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**UpdateMeterLocationNotificationType**](#LinkB5)[**UpdateMeterLocationType**](#LinkB7) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 255 |  | |
| annotation | |  | | --- | | documentation | | Specifies the Z Free Descriptor of the location of the meter | |
| source | <xs:element name="D3019\_GISZFreeDescriptor">  <xs:annotation>  <xs:documentation>Specifies the Z Free Descriptor of the location of the meter</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="255"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D3020\_Rollover\_Indicator**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateType**](#Link8)[**LPMeterReadType**](#Link2C)[**MeterReadType**](#Link44)[**MeterSWAPDetailsType**](#Link49) | |
| annotation | |  | | --- | | documentation | | Sets a flag to signify if the read being sent in has rolled over | |
| source | <xs:element name="D3020\_Rollover\_Indicator" type="xs:boolean">  <xs:annotation>  <xs:documentation>Sets a flag to signify if the read being sent in has rolled over </xs:documentation>  </xs:annotation> </xs:element> |

element **D3021\_Rollover\_Flag**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**DPMeterReadType**](#Link29)[**MeterReadNotificationType**](#Link41)[**MeterSWAPDetailsNotificationType**](#Link47) | |
| annotation | |  | | --- | | documentation | | The flag indicates whether the meter read was a rollover or not | |
| source | <xs:element name="D3021\_Rollover\_Flag" type="xs:boolean">  <xs:annotation>  <xs:documentation>The flag indicates whether the meter read was a rollover or not </xs:documentation>  </xs:annotation> </xs:element> |

element **D3022\_MeterTreatment**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterTreatmentType**](#Link1E) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | SWWater |  | | enumeration | PrivateWater |  | | enumeration | PrivateEffluent |  | | enumeration | TankeredEffluent |  | | enumeration | LogicalWater |  | | enumeration | PseudoWater |  | |
| annotation | |  | | --- | | documentation | | Meter Treatment Indicator | |
| source | <xs:element name="D3022\_MeterTreatment" type="MeterTreatmentType">  <xs:annotation>  <xs:documentation>Meter Treatment Indicator</xs:documentation>  </xs:annotation> </xs:element> |

element **D3023\_AccreditedEntityInstall**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**T004.0\_NewMeterType**](#Link79) | |
| annotation | |  | | --- | | documentation | | Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer | |
| source | <xs:element name="D3023\_AccreditedEntityInstall" type="xs:boolean">  <xs:annotation>  <xs:documentation>Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer</xs:documentation>  </xs:annotation> </xs:element> |

element **D3024\_MDVol**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterAssociationType**](#Link38) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | The Meter-DPID Volume for a particular DP-MeterAssociation | |
| source | <xs:element name="D3024\_MDVol" type="percentage">  <xs:annotation>  <xs:documentation>The Meter-DPID Volume for a particular DP-MeterAssociation</xs:documentation>  </xs:annotation> </xs:element> |

element **D3025\_MeterLocationCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterLocationCodeType**](#Link1B) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**UpdateMeterLocationNotificationType**](#LinkB5)[**UpdateMeterLocationType**](#LinkB7) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | M1 |  | | enumeration | M2 |  | | enumeration | M3 |  | | enumeration | M4 |  | |
| annotation | |  | | --- | | documentation | | Meter Location Code | |
| source | <xs:element name="D3025\_MeterLocationCode" type="MeterLocationCodeType">  <xs:annotation>  <xs:documentation>Meter Location Code</xs:documentation>  </xs:annotation> </xs:element> |

element **D3026\_MeterNetworkAssociation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link3E) | |
| annotation | |  | | --- | | documentation | | The flag indicates whether the meter association should be established (True) or terminated (False) | |
| source | <xs:element name="D3026\_MeterNetworkAssociation" type="xs:boolean">  <xs:annotation>  <xs:documentation>The flag indicates whether the meter association should be established (True) or terminated (False)</xs:documentation>  </xs:annotation> </xs:element> |

element **D3027\_MainMeterId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link3C) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link3E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | Meter Identification of a Main Meter in a meter network | |
| source | <xs:element name="D3027\_MainMeterId" type="string32">  <xs:annotation>  <xs:documentation>Meter Identification of a Main Meter in a meter network</xs:documentation>  </xs:annotation> </xs:element> |

element **D3028\_SReadReasonCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SReadReasonCodeType**](#Link39) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**LPMeterReadType**](#Link2C)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | WMD |  | | enumeration | NMA |  | | enumeration | MNF |  | | enumeration | NSA |  | | enumeration | PLR |  | |
| annotation | |  | | --- | | documentation | | Reason code for the S read | |
| source | <xs:element name="D3028\_SReadReasonCode" type="SReadReasonCodeType">  <xs:annotation>  <xs:documentation>Reason code for the S read</xs:documentation>  </xs:annotation> </xs:element> |

element **D3029\_SReadRemedialWorkIndicator**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**LPMeterReadType**](#Link2C)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44) | |
| annotation | |  | | --- | | documentation | | The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required | |
| source | <xs:element name="D3029\_SReadRemedialWorkIndicator" type="xs:boolean">  <xs:annotation>  <xs:documentation>The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</xs:documentation>  </xs:annotation> </xs:element> |

element **D4001\_OrgId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**CustomerNameUpdatedNotificationType**](#Link1D)[**NewSPIDNotificationType**](#Link55)[**NewSPIDRequestType**](#Link57)[**NotifyRSDType**](#Link5B)[**SPIDStatusUpdateType**](#Link75) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 6 |  | | pattern | ([a-zA-Z0-9]|[\-])\* |  | |
| annotation | |  | | --- | | documentation | | D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA | |
| source | <xs:element name="D4001\_OrgId">  <xs:annotation>  <xs:documentation>D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:minLength value="1"/>  <xs:maxLength value="6"/>  <xs:pattern value="([a-zA-Z0-9]|[\-])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D4002\_RegistrationStartDate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NotifyRSDType**](#Link5B)[**RegistrationStartType**](#Link65)[**T003.1\_RegistrationApplicationType**](#Link77) | |
| annotation | |  | | --- | | documentation | | D4002 Date SPID becomes registered to a Licensed Provider | |
| source | <xs:element name="D4002\_RegistrationStartDate" type="xs:date">  <xs:annotation>  <xs:documentation>D4002 Date SPID becomes registered to a Licensed Provider</xs:documentation>  </xs:annotation> </xs:element> |

element **D4003\_Comment**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**CancelRegistrationNotificationType**](#LinkE)[**CancelRegistrationOutType**](#Link11)[**ChargeableMeterUpdateType**](#Link17)[**DPIDUpdateType**](#Link26)[**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**ServiceElementUpdateNotificationType**](#Link6B)[**SewerageServiceElementUpdateNotificationType**](#Link6D)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.1\_ServiceElementUpdateType**](#Link97)[**T012.3\_SewerageServiceElementUpdateType**](#Link99)[**T012.9\_NotifySPIDDataType**](#Link9F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 255 |  | | whiteSpace | preserve |  | |
| annotation | |  | | --- | | documentation | | Generic text field for (short) comments and notes related to the transaction | |
| source | <xs:element name="D4003\_Comment">  <xs:annotation>  <xs:documentation>Generic text field for (short) comments and notes related to the transaction</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="255"/>  <xs:whiteSpace value="preserve"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D4004\_ReturnCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ReturnCodeType**](#Link2D) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NotificationType**](#Link59)[**T009.4\_NotificationType**](#Link93) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | AA |  | | enumeration | AB |  | | enumeration | AC |  | | enumeration | AD |  | | enumeration | AE |  | | enumeration | AF |  | | enumeration | AG |  | | enumeration | AH |  | | enumeration | AI |  | | enumeration | AJ |  | | enumeration | AK |  | | enumeration | AL |  | | enumeration | AM |  | | enumeration | AN |  | | enumeration | AO |  | | enumeration | AP |  | | enumeration | AQ |  | | enumeration | AR |  | | enumeration | AS |  | | enumeration | AT |  | | enumeration | AU |  | | enumeration | AV |  | | enumeration | AW |  | | enumeration | AX |  | | enumeration | AY |  | | enumeration | AZ |  | | enumeration | BA |  | | enumeration | BB |  | | enumeration | BC |  | | enumeration | BD |  | | enumeration | BE |  | | enumeration | BF |  | | enumeration | BG |  | | enumeration | BH |  | | enumeration | BI |  | | enumeration | BL |  | | enumeration | BN |  | | enumeration | BV |  | | enumeration | BZ |  | | enumeration | OK |  | | enumeration | DA |  | | enumeration | DB |  | | enumeration | DC |  | | enumeration | DD |  | | enumeration | DE |  | | enumeration | DF |  | | enumeration | DG |  | | enumeration | DH |  | | enumeration | DI |  | | enumeration | DJ |  | | enumeration | DK |  | | enumeration | DL |  | | enumeration | DM |  | | enumeration | DN |  | | enumeration | DO |  | | enumeration | DP |  | | enumeration | DQ |  | | enumeration | DR |  | | enumeration | DS |  | | enumeration | DT |  | | enumeration | DU |  | | enumeration | DV |  | | enumeration | DW |  | | enumeration | DX |  | | enumeration | DY |  | | enumeration | DZ |  | | enumeration | EA |  | | enumeration | EB |  | | enumeration | EC |  | | enumeration | ED |  | | enumeration | EE |  | | enumeration | EF |  | | enumeration | EG |  | | enumeration | EH |  | | enumeration | EI |  | | enumeration | EJ |  | | enumeration | EK |  | | enumeration | EL |  | | enumeration | EM |  | | enumeration | EN |  | | enumeration | EO |  | | enumeration | EP |  | | enumeration | EQ |  | | enumeration | ER |  | | enumeration | ES |  | | enumeration | ET |  | | enumeration | EU |  | | enumeration | EV |  | | enumeration | EW |  | | enumeration | EX |  | | enumeration | EY |  | | enumeration | EZ |  | | enumeration | FA |  | | enumeration | FB |  | | enumeration | FC |  | | enumeration | FD |  | | enumeration | FE |  | | enumeration | FF |  | | enumeration | FG |  | | enumeration | FH |  | | enumeration | FI |  | | enumeration | FJ |  | | enumeration | FK |  | | enumeration | FL |  | | enumeration | FM |  | | enumeration | FN |  | | enumeration | FO |  | | enumeration | FP |  | | enumeration | FQ |  | | enumeration | FR |  | | enumeration | FS |  | | enumeration | FT |  | | enumeration | FU |  | | enumeration | FV |  | | enumeration | FW |  | | enumeration | FX |  | | enumeration | FY |  | | enumeration | FZ |  | | enumeration | GA |  | | enumeration | GB |  | | enumeration | GC |  | | enumeration | GD |  | | enumeration | GE |  | | enumeration | GF |  | | enumeration | GG |  | | enumeration | GH |  | | enumeration | GI |  | | enumeration | GJ |  | | enumeration | GK |  | | enumeration | GL |  | | enumeration | GM |  | | enumeration | GN |  | | enumeration | GO |  | | enumeration | GP |  | | enumeration | GQ |  | | enumeration | GR |  | | enumeration | GS |  | | enumeration | GT |  | | enumeration | GU |  | | enumeration | GV |  | | enumeration | GW |  | | enumeration | GX |  | | enumeration | GY |  | | enumeration | GZ |  | | enumeration | HA |  | | enumeration | HB |  | | enumeration | HC |  | | enumeration | HD |  | | enumeration | HE |  | | enumeration | HF |  | | enumeration | HG |  | | enumeration | HH |  | | enumeration | HI |  | | enumeration | HJ |  | | enumeration | HK |  | | enumeration | HL |  | | enumeration | HM |  | | enumeration | HN |  | | enumeration | HO |  | | enumeration | HP |  | | enumeration | HQ |  | | enumeration | HR |  | | enumeration | HS |  | | enumeration | HT |  | | enumeration | HU |  | | enumeration | HV |  | | enumeration | HW |  | | enumeration | HX |  | | enumeration | HY |  | | enumeration | HZ |  | | enumeration | IA |  | | enumeration | IB |  | | enumeration | IC |  | | enumeration | ID |  | | enumeration | IE |  | | enumeration | IF |  | | enumeration | IG |  | | enumeration | IH |  | | enumeration | II |  | | enumeration | IJ |  | | enumeration | IK |  | | enumeration | IL |  | | enumeration | IM |  | | enumeration | IN |  | | enumeration | IO |  | | enumeration | IP |  | | enumeration | IQ |  | | enumeration | IR |  | | enumeration | IS |  | | enumeration | IT |  | | enumeration | IU |  | | enumeration | IV |  | | enumeration | IW |  | | enumeration | IX |  | | enumeration | IY |  | | enumeration | IZ |  | | enumeration | JA |  | | enumeration | JB |  | | enumeration | JC |  | | enumeration | JD |  | | enumeration | JE |  | | enumeration | JF |  | | enumeration | JG |  | | enumeration | JH |  | | enumeration | JI |  | | enumeration | JJ |  | | enumeration | JK |  | | enumeration | JL |  | | enumeration | JM |  | | enumeration | JN |  | | enumeration | JO |  | | enumeration | JP |  | | enumeration | JQ |  | | enumeration | JR |  | | enumeration | JS |  | | enumeration | JT |  | | enumeration | JU |  | | enumeration | JV |  | | enumeration | JW |  | | enumeration | JX |  | | enumeration | JY |  | | enumeration | JZ |  | | enumeration | KA |  | | enumeration | KB |  | | enumeration | KC |  | | enumeration | KD |  | | enumeration | KE |  | | enumeration | KF |  | | enumeration | KG |  | | enumeration | KH |  | | enumeration | KI |  | | enumeration | KJ |  | | enumeration | KK |  | | enumeration | KL |  | | enumeration | KM |  | | enumeration | KN |  | | enumeration | KO |  | | enumeration | KP |  | | enumeration | KQ |  | | enumeration | KR |  | | enumeration | KS |  | | enumeration | KT |  | | enumeration | KU |  | | enumeration | KV |  | | enumeration | KW |  | | enumeration | KX |  | | enumeration | KY |  | | enumeration | KZ |  | | enumeration | LA |  | | enumeration | LB |  | | enumeration | MA |  | | enumeration | MB |  | | enumeration | MC |  | | enumeration | MD |  | | enumeration | ME |  | | enumeration | MF |  | | enumeration | MG |  | | enumeration | MH |  | | enumeration | MI |  | | enumeration | MJ |  | | enumeration | MK |  | | enumeration | ML |  | | enumeration | MM |  | | enumeration | MN |  | | enumeration | MO |  | | enumeration | MP |  | | enumeration | MQ |  | | enumeration | MR |  | | enumeration | MS |  | | enumeration | XA |  | |
| annotation | |  | | --- | | documentation | | Specifies error using code from valid set | |
| source | <xs:element name="D4004\_ReturnCode" type="ReturnCodeType">  <xs:annotation>  <xs:documentation>Specifies error using code from valid set</xs:documentation>  </xs:annotation> </xs:element> |

element **D4005\_CancellationCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancellationCodeType**](#Link6) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**CancelRegistrationNotificationType**](#LinkE)[**CancelRegistrationType**](#Link14) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | S |  | | enumeration | N |  | | enumeration | D |  | | enumeration | C |  | | enumeration | F |  | |
| annotation | |  | | --- | | documentation | | Used by LP to specify cancellation reason | |
| source | <xs:element name="D4005\_CancellationCode" type="CancellationCodeType">  <xs:annotation>  <xs:documentation>Used by LP to specify cancellation reason</xs:documentation>  </xs:annotation> </xs:element> |

element **D4006\_EffectiveFrom**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8)[**ChargeableMeterUpdateType**](#Link17)[**DiscontinueDPIDType**](#Link20)[**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26)[**MeterAssociationType**](#Link38)[**MeterDisAssociationType**](#Link3B)[**MeterNetworkAssociationType**](#Link3E)[**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**PremisesSpecialArrangementsUpdateNotificationType**](#Link61)[**PremisesSpecialArrangementsUpdateType**](#Link63)[**Schedule3UpdateType**](#Link69)[**ServiceElementUpdateNotificationType**](#Link6B)[**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SpecialArrangementsUpdateNotificationType**](#Link71)[**SpecialArrangementsUpdateType**](#Link73)[**SPIDStatusUpdateType**](#Link75)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.1\_ServiceElementUpdateType**](#Link97)[**T012.3\_SewerageServiceElementUpdateType**](#Link99)[**T012.7\_UpdateLiveRateableValueType**](#Link9B)[**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D)[**T012.9\_NotifySPIDDataType**](#Link9F)[**T016.0\_UnmeasureableDeclarationType**](#LinkA1)[**TEUpdateType**](#LinkAF) | |
| annotation | |  | | --- | | documentation | | Details the date any data may be effective from | |
| source | <xs:element name="D4006\_EffectiveFrom" type="xs:date">  <xs:annotation>  <xs:documentation>Details the date any data may be effective from</xs:documentation>  </xs:annotation> </xs:element> |

element **D5001\_FreeDescriptor**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**AddressType**](#Link2)[**T004.3\_VirtualMeterType**](#Link7D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 255 |  | | whiteSpace | preserve |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5001\_FreeDescriptor">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="255"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D6001\_DPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link3C) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DiscontinueDPIDType**](#Link20)[**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26)[**DPMeterReadType**](#Link29)[**MeterAssociationType**](#Link38)[**MeterDisAssociationType**](#Link3B)[**Schedule3UpdateType**](#Link69)[**TEUpdateType**](#LinkAF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| annotation | |  | | --- | | documentation | | Discharge Point ID | |
| source | <xs:element name="D6001\_DPID" type="string32">  <xs:annotation>  <xs:documentation>Discharge Point ID</xs:documentation>  </xs:annotation> </xs:element> |

element **D6002\_TEYVe**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**decimal18**](#Link12) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| annotation | |  | | --- | | documentation | | Trade Effluent Estimated Yearly Volume for a Discharge Point | |
| source | <xs:element name="D6002\_TEYVe" type="decimal18">  <xs:annotation>  <xs:documentation>Trade Effluent Estimated Yearly Volume for a Discharge Point</xs:documentation>  </xs:annotation> </xs:element> |

element **D6003\_CDV**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**decimal18**](#Link12) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| annotation | |  | | --- | | documentation | | TE Availability data: Chargeable Daily Volume m3 | |
| source | <xs:element name="D6003\_CDV" type="decimal18">  <xs:annotation>  <xs:documentation>TE Availability data: Chargeable Daily Volume m3</xs:documentation>  </xs:annotation> </xs:element> |

element **D6004\_sBODL**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**decimal18**](#Link12) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| annotation | |  | | --- | | documentation | | TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day) | |
| source | <xs:element name="D6004\_sBODL" type="decimal18">  <xs:annotation>  <xs:documentation>TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</xs:documentation>  </xs:annotation> </xs:element> |

element **D6005\_TSSL**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**decimal18**](#Link12) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| annotation | |  | | --- | | documentation | | TE Availability data: Chargeable Total Suspended Solids load (kg/day) | |
| source | <xs:element name="D6005\_TSSL" type="decimal18">  <xs:annotation>  <xs:documentation>TE Availability data: Chargeable Total Suspended Solids load (kg/day)</xs:documentation>  </xs:annotation> </xs:element> |

element **D6006\_Ot**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**decimal18**](#Link12) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**TEUpdateType**](#LinkAF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| annotation | |  | | --- | | documentation | | TE Operating Data: Fixed Strength Chemical Oxygen Demand | |
| source | <xs:element name="D6006\_Ot" type="decimal18">  <xs:annotation>  <xs:documentation>TE Operating Data: Fixed Strength Chemical Oxygen Demand</xs:documentation>  </xs:annotation> </xs:element> |

element **D6007\_St**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**decimal18**](#Link12) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**TEUpdateType**](#LinkAF) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| annotation | |  | | --- | | documentation | | TE Operating Data: Fixed Strength Solids Demand | |
| source | <xs:element name="D6007\_St" type="decimal18">  <xs:annotation>  <xs:documentation>TE Operating Data: Fixed Strength Solids Demand</xs:documentation>  </xs:annotation> </xs:element> |

element **D6009\_Non-domesticAllowance**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 999999999 |  | |
| annotation | |  | | --- | | documentation | | Annual volume associated with the foul sewerage for the Discharge Point (m3) | |
| source | <xs:element name="D6009\_Non-domesticAllowance">  <xs:annotation>  <xs:documentation>Annual volume associated with the foul sewerage for the Discharge Point (m3)</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:integer">  <xs:minInclusive value="0"/>  <xs:maxInclusive value="999999999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D6010\_SDTIndicator**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| annotation | |  | | --- | | documentation | | Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff | |
| source | <xs:element name="D6010\_SDTIndicator" type="xs:boolean">  <xs:annotation>  <xs:documentation>Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff</xs:documentation>  </xs:annotation> </xs:element> |

element **D6011\_TETreatment**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**TETreatmentType**](#Link3F) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**DPIDNotificationType**](#Link23) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | Secondary |  | | enumeration | Primary |  | | enumeration | Sub-Primary |  | |
| annotation | |  | | --- | | documentation | | TETreatment indicator | |
| source | <xs:element name="D6011\_TETreatment" type="TETreatmentType">  <xs:annotation>  <xs:documentation>TETreatment indicator</xs:documentation>  </xs:annotation> </xs:element> |

element **D6012\_PcentAllowance**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | DPID Percentage Allowance | |
| source | <xs:element name="D6012\_PcentAllowance" type="percentage">  <xs:annotation>  <xs:documentation>DPID Percentage Allowance</xs:documentation>  </xs:annotation> </xs:element> |

element **D6013\_FixedAllowance**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:nonNegativeInteger** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26) | |
| annotation | |  | | --- | | documentation | | DPID Fixed Allowance | |
| source | <xs:element name="D6013\_FixedAllowance" type="xs:nonNegativeInteger">  <xs:annotation>  <xs:documentation>DPID Fixed Allowance</xs:documentation>  </xs:annotation> </xs:element> |

element **Document**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**Submission**](#LinkCE)[**Response**](#LinkCC)[**RequestMessages**](#LinkCB)[**Handshakes**](#LinkC9) |
| source | <xs:element name="Document">  <xs:complexType>  <xs:choice>  <xs:element ref="Submission"/>  <xs:element ref="Response"/>  <xs:element ref="RequestMessages"/>  <xs:element ref="Handshakes"/>  </xs:choice>  </xs:complexType> </xs:element> |

element **Handshakes**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**HandShake**](#LinkCF) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC8) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [D1005\_SenderOrgID](#LinkD0) |  | required |  |  |  | |
| source | <xs:element name="Handshakes">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="HandShake">  <xs:complexType>  <xs:attribute name="D1003\_FlowReference" type="xs:string" use="required"/>  <xs:attribute name="MessageCount" type="xs:int" use="optional"/>  <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/>  </xs:complexType>  </xs:element>  </xs:sequence>  <xs:attribute name="D1005\_SenderOrgID" use="required"/>  </xs:complexType> </xs:element> |

attribute **Handshakes/@D1005\_SenderOrgID**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| source | <xs:attribute name="D1005\_SenderOrgID" use="required"/> |

element **Handshakes/HandShake**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [D1003\_FlowReference](#LinkD1) | **xs:string** | required |  |  |  | | [MessageCount](#LinkD2) | **xs:int** | optional |  |  |  | | [XMLDocLength](#LinkD3) | **xs:int** | optional |  |  |  | |
| source | <xs:element name="HandShake">  <xs:complexType>  <xs:attribute name="D1003\_FlowReference" type="xs:string" use="required"/>  <xs:attribute name="MessageCount" type="xs:int" use="optional"/>  <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/>  </xs:complexType> </xs:element> |

attribute **Handshakes/HandShake/@D1003\_FlowReference**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| source | <xs:attribute name="D1003\_FlowReference" type="xs:string" use="required"/> |

attribute **Handshakes/HandShake/@MessageCount**

|  |  |
| --- | --- |
| type | **xs:int** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| source | <xs:attribute name="MessageCount" type="xs:int" use="optional"/> |

attribute **Handshakes/HandShake/@XMLDocLength**

|  |  |
| --- | --- |
| type | **xs:int** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| source | <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/> |

element **Messages**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MessagesType**](#Link35) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**T001.0\_NewSPIDRequests**](#LinkD4)[**T003.0\_PartialRegistrationApplications**](#LinkD5)[**T003.1\_RegistrationApplications**](#LinkD6)[**T004.0\_NewMeters**](#LinkD7)[**T004.2\_LPMeterUpdates**](#LinkD8)[**T004.3\_VirtualMeters**](#LinkD9)[**T005.0\_SWMeterReads**](#LinkDA)[**T005.1\_LPMeterReads**](#LinkDB)[**T006.0\_LPWaterSPIDUpdates**](#LinkDC)[**T006.1\_LPSewerageSPIDUpdates**](#LinkDD)[**T006.2\_WaterSPIDUpdates**](#LinkDE)[**T006.3\_SewerageSPIDUpdates**](#LinkDF)[**T006.6\_ProvideLiveRateableValues**](#LinkE0)[**T007.0\_WaterConnectionCompletes**](#LinkE1)[**T007.1\_SewerageConnectionCompletes**](#LinkE2)[**T009.2\_Notifications**](#LinkE3)[**T009.3\_Notifications**](#LinkE4)[**T010.0\_CancelRegistrationIncomings**](#LinkE5)[**T010.1\_CancelRegistrationOutgoings**](#LinkE6)[**T012.0\_MiscSPIDUpdates**](#LinkE7)[**T012.1\_ServiceElementUpdates**](#LinkE8)[**T012.3\_SewerageServiceElementUpdates**](#LinkE9)[**T012.5\_UpdateSAAReferenceNumberUPRNs**](#LinkEA)[**T012.7\_UpdateLiveRateableValues**](#LinkEB)[**T013.0\_MeterUpdates**](#LinkEC)[**T013.2\_UpdateMeterLocations**](#LinkED)[**T014.0\_ChargeableMeterUpdates**](#LinkEE)[**T015.0\_SPIDStatusUpdates**](#LinkEF)[**T015.2\_BackdatedSPIDStatusUpdates**](#LinkF0)[**T016.0\_UnmeasureableDeclarations**](#LinkF1)[**T017.0\_MeterSwaps**](#LinkF2)[**T021.0\_NewDPIDs**](#LinkF3)[**T022.0\_TEUpdates**](#LinkF4)[**T023.0\_MeterAssociations**](#LinkF5)[**T024.0\_MeterDisAssociations**](#LinkF6)[**T026.0\_DiscontinueDPIDs**](#LinkF7)[**T027.0\_DPIDUpdates**](#LinkF8)[**T028.1\_Schedule3Updates**](#LinkF9)[**T029.1\_SpecialArrangementsUpdates**](#LinkFA)[**T029.3\_PremisesSpecialArrangementsUpdates**](#LinkFB)[**T032.0\_CreateUpdateCustomerName**](#LinkFC)[**T033.0\_MeteredBuildings**](#LinkFD)[**T036.0\_MeterNetworkAssociations**](#LinkFE) |
| used by | |  |  | | --- | --- | | element | [**Submission**](#LinkCE) | |
| identity constraints | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Name | Refer | Selector | Field(s) | | unique | UniqueMessageID |  | \*/\* | @MID | |
| source | <xs:element name="Messages" type="MessagesType">  <xs:unique name="UniqueMessageID">  <xs:selector xpath="\*/\*"/>  <xs:field xpath="@MID"/>  </xs:unique> </xs:element> |

element **RequestMessages**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**NewMessages**](#LinkFF) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC8) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [D1005\_SenderOrgID](#Link100) |  | required |  |  |  | |
| source | <xs:element name="RequestMessages">  <xs:complexType>  <xs:choice>  <xs:element name="NewMessages">  <xs:complexType>  <xs:attribute name="MaxMessages" type="xs:short" use="required"/>  </xs:complexType>  </xs:element>  </xs:choice>  <xs:attribute name="D1005\_SenderOrgID" use="required"/>  </xs:complexType> </xs:element> |

attribute **RequestMessages/@D1005\_SenderOrgID**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| source | <xs:attribute name="D1005\_SenderOrgID" use="required"/> |

element **RequestMessages/NewMessages**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MaxMessages](#Link101) | **xs:short** | required |  |  |  | |
| source | <xs:element name="NewMessages">  <xs:complexType>  <xs:attribute name="MaxMessages" type="xs:short" use="required"/>  </xs:complexType> </xs:element> |

attribute **RequestMessages/NewMessages/@MaxMessages**

|  |  |
| --- | --- |
| type | **xs:short** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| source | <xs:attribute name="MaxMessages" type="xs:short" use="required"/> |

element **Response**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**ResponseHeader**](#Link102)[**ResponseMessages**](#LinkCD) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC8) | |
| source | <xs:element name="Response">  <xs:complexType>  <xs:sequence>  <xs:element name="ResponseHeader" type="TransactionHeaderType"/>  <xs:element ref="ResponseMessages" minOccurs="0"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **Response/ResponseHeader**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**TransactionHeaderType**](#LinkB1) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1005\_SenderOrgId**](#Link4)[**D1006\_RecipientOrgId**](#Link7)[**D1007\_TransactionTimestamp**](#LinkA)[**D1003\_FlowReference**](#Link1) |
| source | <xs:element name="ResponseHeader" type="TransactionHeaderType"/> |

element **ResponseMessages**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ResponseMessagesType**](#Link67) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**T002.0\_NewSPIDNotification**](#Link103)[**T002.1\_NewSPIDNotification**](#Link104)[**T004.1\_NewMeterNotification**](#Link105)[**T005.2\_MeterReadNotification**](#Link106)[**T005.3\_MeterReadNotification**](#Link107)[**T006.4\_WaterSPIDNotification**](#Link108)[**T006.5\_SewerageSPIDNotification**](#Link109)[**T006.7\_ProvideLiveRateableValueNotification**](#Link10A)[**T006.8\_NotifySPIDDataNotification**](#Link10B)[**T007.2\_ConnectionCompleteNotification**](#Link10C)[**T008.0\_TerminationNotification**](#Link10D)[**T008.1\_RegistrationConfirmation**](#Link10E)[**T008.2\_NotifyRSD**](#Link10F)[**T009.0\_Notification**](#Link110)[**T009.1\_Notification**](#Link111)[**T009.4\_Notification**](#Link112)[**T011.0\_CancelRegistrationNotificationIncoming**](#Link113)[**T011.1\_CancelRegistrationNotificationOutgoing**](#Link114)[**T012.2\_ServiceElementUpdateNotification**](#Link115)[**T012.4\_SewerageServiceElementUpdateNotification**](#Link116)[**T012.6\_UpdateSAAReferenceNumberUPRNNotification**](#Link117)[**T012.8\_UpdateLiveRateableValueNotification**](#Link118)[**T012.9\_NotifySPIDDataNotification**](#Link119)[**T013.1\_MeterUpdate**](#Link11A)[**T013.3\_UpdateMeterLocationNotification**](#Link11B)[**T014.1\_MeterUpdateNotification**](#Link11C)[**T015.1\_SPIDStatusUpdateNotification**](#Link11D)[**T015.3\_BackdatedSPIDStatusUpdateNotification**](#Link11E)[**T016.1\_UnmeasureableNotification**](#Link11F)[**T017.1\_MeterSwapNotification**](#Link120)[**T019.0\_WaterSPIDData**](#Link121)[**T020.0\_SewerageSPIDData**](#Link122)[**T021.1\_DPIDNotification**](#Link123)[**T022.1\_TEUpdateNotification**](#Link124)[**T023.1\_MeterAssociationNotification**](#Link125)[**T024.1\_MeterDisAssociationNotification**](#Link126)[**T026.1\_DiscontinueDPIDNotification**](#Link127)[**T027.1\_DPIDUpdateNotification**](#Link128)[**T028.0\_Schedule3UpdateNotification**](#Link129)[**T029.0\_SpecialArrangementsUpdateNotification**](#Link12A)[**T029.4\_PremisesSpecialArrangementsUpdateNotification**](#Link12B)[**T030.0\_DPMeterReadNotification**](#Link12C)[**T030.1\_DPMeterReadNotification**](#Link12D)[**T032.1\_CustomerNameUpdated**](#Link12E)[**T032.2\_CustomerNameUpdatedNotification**](#Link12F)[**T033.1\_MeteredBuildingUpdate**](#Link130)[**T035.0\_TradeabilityNotification**](#Link131)[**T035.1\_TradeabilityNotification**](#Link132)[**T036.1\_MeterNetworkAssociationNotification**](#Link133) |
| used by | |  |  | | --- | --- | | element | [**Response**](#LinkCC) | |
| identity constraints | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Name | Refer | Selector | Field(s) | | unique | UniqueResponseMessageID |  | \* | @MID | |
| source | <xs:element name="ResponseMessages" type="ResponseMessagesType">  <xs:unique name="UniqueResponseMessageID">  <xs:selector xpath="\*"/>  <xs:field xpath="@MID"/>  </xs:unique> </xs:element> |

element **Submission**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**Header**](#Link134)[**Messages**](#LinkCA) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC8) | |
| source | <xs:element name="Submission">  <xs:complexType>  <xs:sequence>  <xs:element name="Header" type="TransactionHeaderType"/>  <xs:element ref="Messages"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **Submission/Header**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**TransactionHeaderType**](#LinkB1) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1005\_SenderOrgId**](#Link4)[**D1006\_RecipientOrgId**](#Link7)[**D1007\_TransactionTimestamp**](#LinkA)[**D1003\_FlowReference**](#Link1) |
| source | <xs:element name="Header" type="TransactionHeaderType"/> |

complexType **AddressType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| used by | |  |  | | --- | --- | | elements | [**NewSPIDNotificationType/Address**](#Link141)[**NewLPSPIDNotificationType/Address**](#Link142)[**T012.0\_MiscSPIDUpdateType/Address**](#Link143)[**T012.9\_NotifySPIDDataType/Address**](#Link144)[**WaterSPIDDataType/Address**](#Link145)[**SewerageSPIDDataType/Address**](#Link146)[**DPIDNotificationType/Address**](#Link147)[**DPIDUpdateType/Address**](#Link148)[**T004.0\_NewMeterType/MeterLocation**](#Link149)[**T004.1\_NewMeterNotificationType/MeterLocation**](#Link14A)[**MeterUpdateType/MeterLocation**](#Link14B)[**MeterUpdateNotificationType/MeterLocation**](#Link14C)[**NewSPIDRequestType/SPIDLocation**](#Link14D) | |
| source | <xs:complexType name="AddressType">  <xs:sequence>  <xs:element ref="D5001\_FreeDescriptor" minOccurs="0"/>  <xs:element name="D5002\_SubBuildingName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5003\_BuildingName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="50"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5004\_BuildingNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5005\_DependentThoroughfareName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="60"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5006\_DependentThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5007\_ThoroughfareName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="60"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5008\_ThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5009\_DoubleDependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5010\_DependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5011\_PostTown" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5012\_County" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5013\_Postcode" type="PostcodeType" minOccurs="0"/>  </xs:sequence> </xs:complexType> |

element **AddressType/D5002\_SubBuildingName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 30 |  | | whiteSpace | preserve |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5002\_SubBuildingName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5003\_BuildingName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 50 |  | | whiteSpace | preserve |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5003\_BuildingName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="50"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5004\_BuildingNumber**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 4 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5004\_BuildingNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5005\_DependentThoroughfareName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 60 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5005\_DependentThoroughfareName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="60"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5006\_DependentThoroughfareDescriptor**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 20 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5006\_DependentThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5007\_ThoroughfareName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 60 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5007\_ThoroughfareName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="60"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5008\_ThoroughfareDescriptor**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 20 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5008\_ThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5009\_DoubleDependentLocality**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 35 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5009\_DoubleDependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5010\_DependentLocality**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 35 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5010\_DependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5011\_PostTown**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 30 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5011\_PostTown" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5012\_County**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 30 |  | | pattern | ([^@\t\n\r])\* |  | |
| source | <xs:element name="D5012\_County" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:pattern value="([^@\t\n\r])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5013\_Postcode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**PostcodeType**](#Link5F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**Outcode**](#Link14E)[**Incode**](#Link14F) |
| source | <xs:element name="D5013\_Postcode" type="PostcodeType" minOccurs="0"/> |

complexType **BackdatedSPIDStatusUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2025\_SPIDStatus**](#Link4E)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3021\_Rollover\_Flag**](#Link98)[**D2047\_LPRejectionIndicator**](#Link6C)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T015.3\_BackdatedSPIDStatusUpdateNotification**](#Link11E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="BackdatedSPIDStatusUpdateNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2025\_SPIDStatus"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3021\_Rollover\_Flag"/>  <xs:element ref="D2047\_LPRejectionIndicator"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **BackdatedSPIDStatusUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2025\_SPIDStatus**](#Link4E)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3020\_Rollover\_Indicator**](#Link96)[**D2047\_LPRejectionIndicator**](#Link6C)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T015.2\_BackdatedSPIDStatusUpdates/T015.2\_BackdatedSPIDStatusUpdate**](#Link152) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="BackdatedSPIDStatusUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2025\_SPIDStatus"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3020\_Rollover\_Indicator" minOccurs="0"/>  <xs:element ref="D2047\_LPRejectionIndicator"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **CancelRegistrationNotificationOutType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T011.1\_CancelRegistrationNotificationOutgoing**](#Link114) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="CancelRegistrationNotificationOutType">  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **CancelRegistrationNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4003\_Comment**](#LinkAE)[**D4005\_CancellationCode**](#LinkB2) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T011.0\_CancelRegistrationNotificationIncoming**](#Link113) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="CancelRegistrationNotificationType">  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4005\_CancellationCode" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **CancelRegistrationOutType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**CancelRegistrationType**](#Link14) |
| properties | |  |  | | --- | --- | | base | CancelRegistrationType | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkB2)[**D4003\_Comment**](#LinkAE) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T010.1\_CancelRegistrationOutgoings/T010.1\_CancelRegistrationOutgoing**](#Link153) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="CancelRegistrationOutType">  <xs:complexContent>  <xs:extension base="CancelRegistrationType">  <xs:sequence>  <xs:element ref="D4003\_Comment"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **CancelRegistrationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkB2) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T010.0\_CancelRegistrationIncomings/T010.0\_CancelRegistrationIncoming**](#Link154) | | complexType | [**CancelRegistrationOutType**](#Link11) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="CancelRegistrationType">  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4005\_CancellationCode"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **ChargeableMeterUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D4003\_Comment**](#LinkAE)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T014.0\_ChargeableMeterUpdates/T014.0\_ChargeableMeterUpdate**](#Link155)[**ResponseMessagesType/T014.1\_MeterUpdateNotification**](#Link11C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="ChargeableMeterUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3002\_ChargeableMeterSize" minOccurs="0"/>  <xs:element ref="D3005\_SewerageChargeableMeterSize" minOccurs="0"/>  <xs:element ref="D4003\_Comment"/>  <xs:element ref="D3007\_ReturnToSewerAllowance" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **ConnectionCompleteType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T007.1\_SewerageConnectionCompletes/T007.1\_SewerageConnectionComplete**](#Link156)[**ResponseMessagesType/T007.2\_ConnectionCompleteNotification**](#Link10C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="ConnectionCompleteType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2013\_ConnectionDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **CustomerNameUpdatedNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link50)[**D2028\_CustomerNameType**](#Link52)[**D4001\_OrgId**](#LinkAA) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T032.2\_CustomerNameUpdatedNotification**](#Link12F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="CustomerNameUpdatedNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2027\_CustomerName"/>  <xs:element ref="D2028\_CustomerNameType"/>  <xs:element ref="D4001\_OrgId"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **DiscontinueDPIDType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T026.0\_DiscontinueDPIDs/T026.0\_DiscontinueDPID**](#Link157)[**ResponseMessagesType/T026.1\_DiscontinueDPIDNotification**](#Link127) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="DiscontinueDPIDType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **DPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2)[**D6009\_Non-domesticAllowance**](#LinkC3)[**D6010\_SDTIndicator**](#LinkC4)[**Address**](#Link147)[**D6002\_TEYVe**](#LinkBA)[**D6011\_TETreatment**](#LinkC5)[**D6012\_PcentAllowance**](#LinkC6)[**D6013\_FixedAllowance**](#LinkC7) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T021.0\_NewDPIDs/T021.0\_NewDPID**](#Link158)[**ResponseMessagesType/T021.1\_DPIDNotification**](#Link123) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="DPIDNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D6003\_CDV"/>  <xs:element ref="D6004\_sBODL"/>  <xs:element ref="D6005\_TSSL"/>  <xs:element ref="D6006\_Ot"/>  <xs:element ref="D6007\_St"/>  <xs:element ref="D6009\_Non-domesticAllowance"/>  <xs:element ref="D6010\_SDTIndicator"/>  <xs:element name="Address" type="AddressType"/>  <xs:element ref="D6002\_TEYVe" minOccurs="0"/>  <xs:element ref="D6011\_TETreatment"/>  <xs:element ref="D6012\_PcentAllowance"/>  <xs:element ref="D6013\_FixedAllowance"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **DPIDNotificationType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType"/> |

complexType **DPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6009\_Non-domesticAllowance**](#LinkC3)[**D6010\_SDTIndicator**](#LinkC4)[**D6002\_TEYVe**](#LinkBA)[**Address**](#Link148)[**D4003\_Comment**](#LinkAE)[**D6012\_PcentAllowance**](#LinkC6)[**D6013\_FixedAllowance**](#LinkC7) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T027.0\_DPIDUpdates/T027.0\_DPIDUpdate**](#Link159)[**ResponseMessagesType/T027.1\_DPIDUpdateNotification**](#Link128) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="DPIDUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D6003\_CDV" minOccurs="0"/>  <xs:element ref="D6004\_sBODL" minOccurs="0"/>  <xs:element ref="D6005\_TSSL" minOccurs="0"/>  <xs:element ref="D6009\_Non-domesticAllowance" minOccurs="0"/>  <xs:element ref="D6010\_SDTIndicator" minOccurs="0"/>  <xs:element ref="D6002\_TEYVe" minOccurs="0"/>  <xs:element name="Address" type="AddressType" minOccurs="0"/>  <xs:element ref="D4003\_Comment"/>  <xs:element ref="D6012\_PcentAllowance" minOccurs="0"/>  <xs:element ref="D6013\_FixedAllowance" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **DPIDUpdateType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType" minOccurs="0"/> |

complexType **DPMeterReadType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3012\_ReRead**](#Link86)[**D3021\_Rollover\_Flag**](#Link98) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T030.0\_DPMeterReadNotification**](#Link12C)[**ResponseMessagesType/T030.1\_DPMeterReadNotification**](#Link12D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="DPMeterReadType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3009\_MeterReadDate"/>  <xs:element ref="D3010\_MeterReadType"/>  <xs:element ref="D3012\_ReRead"/>  <xs:element ref="D3021\_Rollover\_Flag"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **LPMeterReadType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3020\_Rollover\_Indicator**](#Link96) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**](#Link15A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="LPMeterReadType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3009\_MeterReadDate"/>  <xs:element ref="D3010\_MeterReadType"/>  <xs:element ref="D3028\_SReadReasonCode" minOccurs="0"/>  <xs:element ref="D3029\_SReadRemedialWorkIndicator" minOccurs="0"/>  <xs:element ref="D3012\_ReRead" minOccurs="0"/>  <xs:element ref="D3020\_Rollover\_Indicator" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **LPMeterUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D2010\_YVe**](#Link2E) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T004.2\_LPMeterUpdates/T004.2\_LPMeterUpdate**](#Link15B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="LPMeterUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D2010\_YVe"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **MessageBody**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | abstract | true | |
| used by | |  |  | | --- | --- | | complexTypes | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5)[**BackdatedSPIDStatusUpdateType**](#Link8)[**CancelRegistrationNotificationOutType**](#LinkB)[**CancelRegistrationNotificationType**](#LinkE)[**CancelRegistrationType**](#Link14)[**ChargeableMeterUpdateType**](#Link17)[**ConnectionCompleteType**](#Link1A)[**CustomerNameUpdatedNotificationType**](#Link1D)[**DiscontinueDPIDType**](#Link20)[**DPIDNotificationType**](#Link23)[**DPIDUpdateType**](#Link26)[**DPMeterReadType**](#Link29)[**LPMeterReadType**](#Link2C)[**LPMeterUpdateType**](#Link2F)[**MeterAssociationType**](#Link38)[**MeterDisAssociationType**](#Link3B)[**MeterNetworkAssociationType**](#Link3E)[**MeterReadNotificationType**](#Link41)[**MeterReadType**](#Link44)[**MeterSwapNotificationType**](#Link4B)[**MeterSwapType**](#Link4D)[**MeterUpdateNotificationType**](#Link4F)[**MeterUpdateType**](#Link51)[**NewLPSPIDNotificationType**](#Link53)[**NewSPIDNotificationType**](#Link55)[**NewSPIDRequestType**](#Link57)[**NotificationType**](#Link59)[**NotifyRSDType**](#Link5B)[**PartialRegistrationApplicationType**](#Link5D)[**PremisesSpecialArrangementsUpdateNotificationType**](#Link61)[**PremisesSpecialArrangementsUpdateType**](#Link63)[**RegistrationStartType**](#Link65)[**Schedule3UpdateType**](#Link69)[**ServiceElementUpdateNotificationType**](#Link6B)[**SewerageServiceElementUpdateNotificationType**](#Link6D)[**SewerageSPIDDataType**](#Link6F)[**SpecialArrangementsUpdateNotificationType**](#Link71)[**SpecialArrangementsUpdateType**](#Link73)[**SPIDStatusUpdateType**](#Link75)[**T003.1\_RegistrationApplicationType**](#Link77)[**T004.0\_NewMeterType**](#Link79)[**T004.1\_NewMeterNotificationType**](#Link7B)[**T004.3\_VirtualMeterType**](#Link7D)[**T006.0\_LPWaterSPIDUpdateType**](#Link7F)[**T006.1\_LPSewerageSPIDUpdateType**](#Link81)[**T006.2\_WaterSPIDUpdateType**](#Link83)[**T006.3\_SewerageSPIDUpdateType**](#Link85)[**T006.4\_WaterSPIDNotificationType**](#Link87)[**T006.5\_SewerageSPIDNotificationType**](#Link89)[**T006.6\_ProvideLiveRateableValueType**](#Link8B)[**T006.7\_ProvideLiveRateableValueNotificationType**](#Link8D)[**T006.8\_NotifySPIDDataType**](#Link8F)[**T007.0\_WaterConnectionCompleteType**](#Link91)[**T009.4\_NotificationType**](#Link93)[**T012.0\_MiscSPIDUpdateType**](#Link95)[**T012.1\_ServiceElementUpdateType**](#Link97)[**T012.3\_SewerageServiceElementUpdateType**](#Link99)[**T012.7\_UpdateLiveRateableValueType**](#Link9B)[**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D)[**T012.9\_NotifySPIDDataType**](#Link9F)[**T016.0\_UnmeasureableDeclarationType**](#LinkA1)[**T032.0\_CreateUpdateCustomerNameType**](#LinkA3)[**T032.1\_CustomerNameUpdatedType**](#LinkA5)[**T033.0\_MeteredBuilding**](#LinkA7)[**T033.1\_MeteredBuildingUpdate**](#LinkA9)[**T035.0\_TradeabilityNotification**](#LinkAB)[**T035.1\_TradeabilityNotification**](#LinkAD)[**TEUpdateType**](#LinkAF)[**UpdateMeterLocationNotificationType**](#LinkB5)[**UpdateMeterLocationType**](#LinkB7)[**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB9)[**UpdateSAAReferenceNumberUPRNType**](#LinkBB)[**WaterSPIDDataType**](#LinkBF) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="MessageBody" abstract="true">  <xs:attribute name="MID" type="MessageIdType" use="required"/>  <xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/> </xs:complexType> |

attribute **MessageBody/@MID**

|  |  |
| --- | --- |
| type | [**MessageIdType**](#Link18) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 16 |  | | maxLength | 16 |  | | pattern | ([a-z]|[A-Z]|[0-9])\* |  | |
| source | <xs:attribute name="MID" type="MessageIdType" use="required"/> |

attribute **MessageBody/@RelatedMID**

|  |  |
| --- | --- |
| type | [**MessageIdType**](#Link18) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 16 |  | | maxLength | 16 |  | | pattern | ([a-z]|[A-Z]|[0-9])\* |  | |
| source | <xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/> |

complexType **MessagesType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**T001.0\_NewSPIDRequests**](#LinkD4)[**T003.0\_PartialRegistrationApplications**](#LinkD5)[**T003.1\_RegistrationApplications**](#LinkD6)[**T004.0\_NewMeters**](#LinkD7)[**T004.2\_LPMeterUpdates**](#LinkD8)[**T004.3\_VirtualMeters**](#LinkD9)[**T005.0\_SWMeterReads**](#LinkDA)[**T005.1\_LPMeterReads**](#LinkDB)[**T006.0\_LPWaterSPIDUpdates**](#LinkDC)[**T006.1\_LPSewerageSPIDUpdates**](#LinkDD)[**T006.2\_WaterSPIDUpdates**](#LinkDE)[**T006.3\_SewerageSPIDUpdates**](#LinkDF)[**T006.6\_ProvideLiveRateableValues**](#LinkE0)[**T007.0\_WaterConnectionCompletes**](#LinkE1)[**T007.1\_SewerageConnectionCompletes**](#LinkE2)[**T009.2\_Notifications**](#LinkE3)[**T009.3\_Notifications**](#LinkE4)[**T010.0\_CancelRegistrationIncomings**](#LinkE5)[**T010.1\_CancelRegistrationOutgoings**](#LinkE6)[**T012.0\_MiscSPIDUpdates**](#LinkE7)[**T012.1\_ServiceElementUpdates**](#LinkE8)[**T012.3\_SewerageServiceElementUpdates**](#LinkE9)[**T012.5\_UpdateSAAReferenceNumberUPRNs**](#LinkEA)[**T012.7\_UpdateLiveRateableValues**](#LinkEB)[**T013.0\_MeterUpdates**](#LinkEC)[**T013.2\_UpdateMeterLocations**](#LinkED)[**T014.0\_ChargeableMeterUpdates**](#LinkEE)[**T015.0\_SPIDStatusUpdates**](#LinkEF)[**T015.2\_BackdatedSPIDStatusUpdates**](#LinkF0)[**T016.0\_UnmeasureableDeclarations**](#LinkF1)[**T017.0\_MeterSwaps**](#LinkF2)[**T021.0\_NewDPIDs**](#LinkF3)[**T022.0\_TEUpdates**](#LinkF4)[**T023.0\_MeterAssociations**](#LinkF5)[**T024.0\_MeterDisAssociations**](#LinkF6)[**T026.0\_DiscontinueDPIDs**](#LinkF7)[**T027.0\_DPIDUpdates**](#LinkF8)[**T028.1\_Schedule3Updates**](#LinkF9)[**T029.1\_SpecialArrangementsUpdates**](#LinkFA)[**T029.3\_PremisesSpecialArrangementsUpdates**](#LinkFB)[**T032.0\_CreateUpdateCustomerName**](#LinkFC)[**T033.0\_MeteredBuildings**](#LinkFD)[**T036.0\_MeterNetworkAssociations**](#LinkFE) |
| used by | |  |  | | --- | --- | | element | [**Messages**](#LinkCA) | |
| source | <xs:complexType name="MessagesType">  <xs:choice>  <xs:element name="T001.0\_NewSPIDRequests">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T001.0\_NewSPIDRequest" type="NewSPIDRequestType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T003.0\_PartialRegistrationApplications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T003.0\_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T003.1\_RegistrationApplications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T003.1\_RegistrationApplication" type="T003.1\_RegistrationApplicationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T004.0\_NewMeters">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T004.0\_NewMeter" type="T004.0\_NewMeterType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T004.2\_LPMeterUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T004.2\_LPMeterUpdate" type="LPMeterUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T004.3\_VirtualMeters">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T004.3\_VirtualMeter" type="T004.3\_VirtualMeterType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T005.0\_SWMeterReads">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T005.0\_SWMeterRead" type="MeterReadType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T005.1\_LPMeterReads">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T005.1\_LPMeterRead" type="LPMeterReadType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T006.0\_LPWaterSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.0\_LPWaterSPIDUpdate" type="T006.0\_LPWaterSPIDUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T006.1\_LPSewerageSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.1\_LPSewerageSPIDUpdate" type="T006.1\_LPSewerageSPIDUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T006.2\_WaterSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.2\_WaterSPIDUpdate" type="T006.2\_WaterSPIDUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T006.3\_SewerageSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.3\_SewerageSPIDUpdate" type="T006.3\_SewerageSPIDUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T006.6\_ProvideLiveRateableValues">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.6\_ProvideLiveRateableValue" type="T006.6\_ProvideLiveRateableValueType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T007.0\_WaterConnectionCompletes">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T007.0\_WaterConnectionComplete" type="T007.0\_WaterConnectionCompleteType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T007.1\_SewerageConnectionCompletes">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T007.1\_SewerageConnectionComplete" type="ConnectionCompleteType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T009.2\_Notifications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T009.2\_Notification" type="NotificationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T009.3\_Notifications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T009.3\_Notification" type="NotificationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T010.0\_CancelRegistrationIncomings">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.0\_CancelRegistrationIncoming" type="CancelRegistrationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T010.1\_CancelRegistrationOutgoings">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.1\_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T012.0\_MiscSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.0\_MiscSPIDUpdate" type="T012.0\_MiscSPIDUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T012.1\_ServiceElementUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.1\_ServiceElementUpdate" type="T012.1\_ServiceElementUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T012.3\_SewerageServiceElementUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.3\_SewerageServiceElementUpdate" type="T012.3\_SewerageServiceElementUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T012.5\_UpdateSAAReferenceNumberUPRNs">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.5\_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T012.7\_UpdateLiveRateableValues">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.7\_UpdateLiveRateableValue" type="T012.7\_UpdateLiveRateableValueType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T013.0\_MeterUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T013.0\_MeterUpdate" type="MeterUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T013.2\_UpdateMeterLocations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T013.2\_UpdateMeterLocation" type="UpdateMeterLocationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T014.0\_ChargeableMeterUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T014.0\_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T015.0\_SPIDStatusUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T015.0\_SPIDStatusUpdate" type="SPIDStatusUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T015.2\_BackdatedSPIDStatusUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T015.2\_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T016.0\_UnmeasureableDeclarations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T016.0\_UnmeasureableDeclaration" type="T016.0\_UnmeasureableDeclarationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T017.0\_MeterSwaps">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T017.0\_MeterSwap" type="MeterSwapType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T021.0\_NewDPIDs">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T021.0\_NewDPID" type="DPIDNotificationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T022.0\_TEUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T022.0\_TEUpdate" type="TEUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T023.0\_MeterAssociations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T023.0\_MeterAssociation" type="MeterAssociationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T024.0\_MeterDisAssociations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T024.0\_MeterDisAssociation" type="MeterDisAssociationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T026.0\_DiscontinueDPIDs">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T026.0\_DiscontinueDPID" type="DiscontinueDPIDType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T027.0\_DPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T027.0\_DPIDUpdate" type="DPIDUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T028.1\_Schedule3Updates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T028.1\_Schedule3Update" type="Schedule3UpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T029.1\_SpecialArrangementsUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T029.1\_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T029.3\_PremisesSpecialArrangementsUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T029.3\_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T032.0\_CreateUpdateCustomerName">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T032.0\_CreateUpdateCustomerName" type="T032.0\_CreateUpdateCustomerNameType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T033.0\_MeteredBuildings">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T033.0\_MeteredBuilding" type="T033.0\_MeteredBuilding"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T036.0\_MeterNetworkAssociations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T036.0\_MeterNetworkAssociation" type="MeterNetworkAssociationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  </xs:choice> </xs:complexType> |

element **MessagesType/T001.0\_NewSPIDRequests**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T001.0\_NewSPIDRequest**](#Link15C) |
| source | <xs:element name="T001.0\_NewSPIDRequests">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T001.0\_NewSPIDRequest" type="NewSPIDRequestType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T001.0\_NewSPIDRequests/T001.0\_NewSPIDRequest**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NewSPIDRequestType**](#Link57) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2009\_SWConnectionRef**](#Link2B)[**D2043\_LPConnectionRef**](#Link64)[**D4001\_OrgId**](#LinkAA)[**D2002\_ServiceCategory**](#Link15D)[**SPIDLocation**](#Link14D)[**D2023\_NewConnectionType**](#Link4A)[**UARNData**](#Link15E)[**UPRNData**](#Link15F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T001.0\_NewSPIDRequest" type="NewSPIDRequestType"/> |

element **MessagesType/T003.0\_PartialRegistrationApplications**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T003.0\_PartialRegistrationApplication**](#Link160) |
| source | <xs:element name="T003.0\_PartialRegistrationApplications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T003.0\_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**PartialRegistrationApplicationType**](#Link5D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T003.0\_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/> |

element **MessagesType/T003.1\_RegistrationApplications**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T003.1\_RegistrationApplication**](#Link161) |
| source | <xs:element name="T003.1\_RegistrationApplications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T003.1\_RegistrationApplication" type="T003.1\_RegistrationApplicationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T003.1\_RegistrationApplications/T003.1\_RegistrationApplication**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T003.1\_RegistrationApplicationType**](#Link77) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkAC) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T003.1\_RegistrationApplication" type="T003.1\_RegistrationApplicationType"/> |

element **MessagesType/T004.0\_NewMeters**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T004.0\_NewMeter**](#Link162) |
| source | <xs:element name="T004.0\_NewMeters">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T004.0\_NewMeter" type="T004.0\_NewMeterType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T004.0\_NewMeters/T004.0\_NewMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T004.0\_NewMeterType**](#Link79) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3004\_NrDigits**](#Link76)[**MeterLocation**](#Link149)[**D3003\_PhysicalMeterSize**](#Link74)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D3011\_MeterReadFrequency**](#Link84)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3022\_MeterTreatment**](#Link9A)[**D3023\_AccreditedEntityInstall**](#Link9C)[**D3025\_MeterLocationCode**](#LinkA0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T004.0\_NewMeter" type="T004.0\_NewMeterType"/> |

element **MessagesType/T004.2\_LPMeterUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T004.2\_LPMeterUpdate**](#Link15B) |
| source | <xs:element name="T004.2\_LPMeterUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T004.2\_LPMeterUpdate" type="LPMeterUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T004.2\_LPMeterUpdates/T004.2\_LPMeterUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**LPMeterUpdateType**](#Link2F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D2010\_YVe**](#Link2E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T004.2\_LPMeterUpdate" type="LPMeterUpdateType"/> |

element **MessagesType/T004.3\_VirtualMeters**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T004.3\_VirtualMeter**](#Link163) |
| source | <xs:element name="T004.3\_VirtualMeters">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T004.3\_VirtualMeter" type="T004.3\_VirtualMeterType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T004.3\_VirtualMeters/T004.3\_VirtualMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T004.3\_VirtualMeterType**](#Link7D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2010\_YVe**](#Link2E)[**D3001\_MeterId**](#Link70)[**D3004\_NrDigits**](#Link76)[**D3003\_PhysicalMeterSize**](#Link74)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D3011\_MeterReadFrequency**](#Link84)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D5001\_FreeDescriptor**](#LinkB6) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T004.3\_VirtualMeter" type="T004.3\_VirtualMeterType"/> |

element **MessagesType/T005.0\_SWMeterReads**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T005.0\_SWMeterRead**](#Link164) |
| source | <xs:element name="T005.0\_SWMeterReads">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T005.0\_SWMeterRead" type="MeterReadType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T005.0\_SWMeterReads/T005.0\_SWMeterRead**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterReadType**](#Link44) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3020\_Rollover\_Indicator**](#Link96) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T005.0\_SWMeterRead" type="MeterReadType"/> |

element **MessagesType/T005.1\_LPMeterReads**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T005.1\_LPMeterRead**](#Link15A) |
| source | <xs:element name="T005.1\_LPMeterReads">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T005.1\_LPMeterRead" type="LPMeterReadType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**LPMeterReadType**](#Link2C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3020\_Rollover\_Indicator**](#Link96) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T005.1\_LPMeterRead" type="LPMeterReadType"/> |

element **MessagesType/T006.0\_LPWaterSPIDUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T006.0\_LPWaterSPIDUpdate**](#Link165) |
| source | <xs:element name="T006.0\_LPWaterSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.0\_LPWaterSPIDUpdate" type="T006.0\_LPWaterSPIDUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T006.0\_LPWaterSPIDUpdates/T006.0\_LPWaterSPIDUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.0\_LPWaterSPIDUpdateType**](#Link7F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.0\_LPWaterSPIDUpdate" type="T006.0\_LPWaterSPIDUpdateType"/> |

element **MessagesType/T006.1\_LPSewerageSPIDUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T006.1\_LPSewerageSPIDUpdate**](#Link166) |
| source | <xs:element name="T006.1\_LPSewerageSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.1\_LPSewerageSPIDUpdate" type="T006.1\_LPSewerageSPIDUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T006.1\_LPSewerageSPIDUpdates/T006.1\_LPSewerageSPIDUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.1\_LPSewerageSPIDUpdateType**](#Link81) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.1\_LPSewerageSPIDUpdate" type="T006.1\_LPSewerageSPIDUpdateType"/> |

element **MessagesType/T006.2\_WaterSPIDUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T006.2\_WaterSPIDUpdate**](#Link167) |
| source | <xs:element name="T006.2\_WaterSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.2\_WaterSPIDUpdate" type="T006.2\_WaterSPIDUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T006.2\_WaterSPIDUpdates/T006.2\_WaterSPIDUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.2\_WaterSPIDUpdateType**](#Link83) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2014\_FarmCroft**](#Link3A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.2\_WaterSPIDUpdate" type="T006.2\_WaterSPIDUpdateType"/> |

element **MessagesType/T006.3\_SewerageSPIDUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T006.3\_SewerageSPIDUpdate**](#Link168) |
| source | <xs:element name="T006.3\_SewerageSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.3\_SewerageSPIDUpdate" type="T006.3\_SewerageSPIDUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T006.3\_SewerageSPIDUpdates/T006.3\_SewerageSPIDUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.3\_SewerageSPIDUpdateType**](#Link85) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.3\_SewerageSPIDUpdate" type="T006.3\_SewerageSPIDUpdateType"/> |

element **MessagesType/T006.6\_ProvideLiveRateableValues**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T006.6\_ProvideLiveRateableValue**](#Link169) |
| source | <xs:element name="T006.6\_ProvideLiveRateableValues">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T006.6\_ProvideLiveRateableValue" type="T006.6\_ProvideLiveRateableValueType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T006.6\_ProvideLiveRateableValues/T006.6\_ProvideLiveRateableValue**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.6\_ProvideLiveRateableValueType**](#Link8B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.6\_ProvideLiveRateableValue" type="T006.6\_ProvideLiveRateableValueType"/> |

element **MessagesType/T007.0\_WaterConnectionCompletes**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T007.0\_WaterConnectionComplete**](#Link16A) |
| source | <xs:element name="T007.0\_WaterConnectionCompletes">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T007.0\_WaterConnectionComplete" type="T007.0\_WaterConnectionCompleteType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T007.0\_WaterConnectionCompletes/T007.0\_WaterConnectionComplete**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T007.0\_WaterConnectionCompleteType**](#Link91) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37)[**D2033\_AccreditedEntityInstall**](#Link58) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T007.0\_WaterConnectionComplete" type="T007.0\_WaterConnectionCompleteType"/> |

element **MessagesType/T007.1\_SewerageConnectionCompletes**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T007.1\_SewerageConnectionComplete**](#Link156) |
| source | <xs:element name="T007.1\_SewerageConnectionCompletes">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T007.1\_SewerageConnectionComplete" type="ConnectionCompleteType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T007.1\_SewerageConnectionCompletes/T007.1\_SewerageConnectionComplete**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ConnectionCompleteType**](#Link1A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T007.1\_SewerageConnectionComplete" type="ConnectionCompleteType"/> |

element **MessagesType/T009.2\_Notifications**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T009.2\_Notification**](#Link16B) |
| source | <xs:element name="T009.2\_Notifications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T009.2\_Notification" type="NotificationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T009.2\_Notifications/T009.2\_Notification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NotificationType**](#Link59) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkB0)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T009.2\_Notification" type="NotificationType"/> |

element **MessagesType/T009.3\_Notifications**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T009.3\_Notification**](#Link16C) |
| source | <xs:element name="T009.3\_Notifications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T009.3\_Notification" type="NotificationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T009.3\_Notifications/T009.3\_Notification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NotificationType**](#Link59) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkB0)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T009.3\_Notification" type="NotificationType"/> |

element **MessagesType/T010.0\_CancelRegistrationIncomings**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T010.0\_CancelRegistrationIncoming**](#Link154) |
| source | <xs:element name="T010.0\_CancelRegistrationIncomings">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.0\_CancelRegistrationIncoming" type="CancelRegistrationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T010.0\_CancelRegistrationIncomings/T010.0\_CancelRegistrationIncoming**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationType**](#Link14) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkB2) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T010.0\_CancelRegistrationIncoming" type="CancelRegistrationType"/> |

element **MessagesType/T010.1\_CancelRegistrationOutgoings**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T010.1\_CancelRegistrationOutgoing**](#Link153) |
| source | <xs:element name="T010.1\_CancelRegistrationOutgoings">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.1\_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T010.1\_CancelRegistrationOutgoings/T010.1\_CancelRegistrationOutgoing**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationOutType**](#Link11) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkB2)[**D4003\_Comment**](#LinkAE) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T010.1\_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/> |

element **MessagesType/T012.0\_MiscSPIDUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T012.0\_MiscSPIDUpdate**](#Link16D) |
| source | <xs:element name="T012.0\_MiscSPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.0\_MiscSPIDUpdate" type="T012.0\_MiscSPIDUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T012.0\_MiscSPIDUpdates/T012.0\_MiscSPIDUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T012.0\_MiscSPIDUpdateType**](#Link95) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link143)[**D2043\_LPConnectionRef**](#Link64)[**D2005\_CustomerClassification**](#Link1F)[**D4003\_Comment**](#LinkAE)[**D4006\_EffectiveFrom**](#LinkB4)[**D2008\_SICCode**](#Link28) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.0\_MiscSPIDUpdate" type="T012.0\_MiscSPIDUpdateType"/> |

element **MessagesType/T012.1\_ServiceElementUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T012.1\_ServiceElementUpdate**](#Link16E) |
| source | <xs:element name="T012.1\_ServiceElementUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.1\_ServiceElementUpdate" type="T012.1\_ServiceElementUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T012.1\_ServiceElementUpdates/T012.1\_ServiceElementUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T012.1\_ServiceElementUpdateType**](#Link97) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2011\_RateableValue**](#Link31)[**D2015\_SPIDVacant**](#Link3D)[**D2014\_FarmCroft**](#Link3A)[**D4006\_EffectiveFrom**](#LinkB4)[**D4003\_Comment**](#LinkAE) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.1\_ServiceElementUpdate" type="T012.1\_ServiceElementUpdateType"/> |

element **MessagesType/T012.3\_SewerageServiceElementUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T012.3\_SewerageServiceElementUpdate**](#Link16F) |
| source | <xs:element name="T012.3\_SewerageServiceElementUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.3\_SewerageServiceElementUpdate" type="T012.3\_SewerageServiceElementUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T012.3\_SewerageServiceElementUpdates/T012.3\_SewerageServiceElementUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T012.3\_SewerageServiceElementUpdateType**](#Link99) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A)[**D4003\_Comment**](#LinkAE) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.3\_SewerageServiceElementUpdate" type="T012.3\_SewerageServiceElementUpdateType"/> |

element **MessagesType/T012.5\_UpdateSAAReferenceNumberUPRNs**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T012.5\_UpdateSAAReferenceNumberUPRN**](#Link170) |
| source | <xs:element name="T012.5\_UpdateSAAReferenceNumberUPRNs">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.5\_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T012.5\_UpdateSAAReferenceNumberUPRNs/T012.5\_UpdateSAAReferenceNumberUPRN**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UpdateSAAReferenceNumberUPRNType**](#LinkBB) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link171)[**UPRNData**](#Link172) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.5\_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/> |

element **MessagesType/T012.7\_UpdateLiveRateableValues**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T012.7\_UpdateLiveRateableValue**](#Link173) |
| source | <xs:element name="T012.7\_UpdateLiveRateableValues">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T012.7\_UpdateLiveRateableValue" type="T012.7\_UpdateLiveRateableValueType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T012.7\_UpdateLiveRateableValues/T012.7\_UpdateLiveRateableValue**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T012.7\_UpdateLiveRateableValueType**](#Link9B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62)[**D2044\_RVTransitionFlag**](#Link66)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.7\_UpdateLiveRateableValue" type="T012.7\_UpdateLiveRateableValueType"/> |

element **MessagesType/T013.0\_MeterUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T013.0\_MeterUpdate**](#Link174) |
| source | <xs:element name="T013.0\_MeterUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T013.0\_MeterUpdate" type="MeterUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T013.0\_MeterUpdates/T013.0\_MeterUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterUpdateType**](#Link51) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**MeterLocation**](#Link14B)[**D3011\_MeterReadFrequency**](#Link84)[**D4003\_Comment**](#LinkAE)[**D4006\_EffectiveFrom**](#LinkB4)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3003\_PhysicalMeterSize**](#Link74)[**D3004\_NrDigits**](#Link76)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T013.0\_MeterUpdate" type="MeterUpdateType"/> |

element **MessagesType/T013.2\_UpdateMeterLocations**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T013.2\_UpdateMeterLocation**](#Link175) |
| source | <xs:element name="T013.2\_UpdateMeterLocations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T013.2\_UpdateMeterLocation" type="UpdateMeterLocationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T013.2\_UpdateMeterLocations/T013.2\_UpdateMeterLocation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UpdateMeterLocationType**](#LinkB7) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3025\_MeterLocationCode**](#LinkA0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T013.2\_UpdateMeterLocation" type="UpdateMeterLocationType"/> |

element **MessagesType/T014.0\_ChargeableMeterUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T014.0\_ChargeableMeterUpdate**](#Link155) |
| source | <xs:element name="T014.0\_ChargeableMeterUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T014.0\_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T014.0\_ChargeableMeterUpdates/T014.0\_ChargeableMeterUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ChargeableMeterUpdateType**](#Link17) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D4003\_Comment**](#LinkAE)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T014.0\_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/> |

element **MessagesType/T015.0\_SPIDStatusUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T015.0\_SPIDStatusUpdate**](#Link176) |
| source | <xs:element name="T015.0\_SPIDStatusUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T015.0\_SPIDStatusUpdate" type="SPIDStatusUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T015.0\_SPIDStatusUpdates/T015.0\_SPIDStatusUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SPIDStatusUpdateType**](#Link75) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2025\_SPIDStatus**](#Link4E)[**D4001\_OrgId**](#LinkAA) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T015.0\_SPIDStatusUpdate" type="SPIDStatusUpdateType"/> |

element **MessagesType/T015.2\_BackdatedSPIDStatusUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T015.2\_BackdatedSPIDStatusUpdate**](#Link152) |
| source | <xs:element name="T015.2\_BackdatedSPIDStatusUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T015.2\_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T015.2\_BackdatedSPIDStatusUpdates/T015.2\_BackdatedSPIDStatusUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**BackdatedSPIDStatusUpdateType**](#Link8) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2025\_SPIDStatus**](#Link4E)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3020\_Rollover\_Indicator**](#Link96)[**D2047\_LPRejectionIndicator**](#Link6C)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T015.2\_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/> |

element **MessagesType/T016.0\_UnmeasureableDeclarations**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T016.0\_UnmeasureableDeclaration**](#Link177) |
| source | <xs:element name="T016.0\_UnmeasureableDeclarations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T016.0\_UnmeasureableDeclaration" type="T016.0\_UnmeasureableDeclarationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T016.0\_UnmeasureableDeclarations/T016.0\_UnmeasureableDeclaration**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T016.0\_UnmeasureableDeclarationType**](#LinkA1) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2024\_Unmeasurable**](#Link4C)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T016.0\_UnmeasureableDeclaration" type="T016.0\_UnmeasureableDeclarationType"/> |

element **MessagesType/T017.0\_MeterSwaps**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T017.0\_MeterSwap**](#Link178) |
| source | <xs:element name="T017.0\_MeterSwaps">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T017.0\_MeterSwap" type="MeterSwapType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T017.0\_MeterSwaps/T017.0\_MeterSwap**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSwapType**](#Link4D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link179)[**OldMeter**](#Link17A)[**D3012\_ReRead**](#Link86) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T017.0\_MeterSwap" type="MeterSwapType"/> |

element **MessagesType/T021.0\_NewDPIDs**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T021.0\_NewDPID**](#Link158) |
| source | <xs:element name="T021.0\_NewDPIDs">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T021.0\_NewDPID" type="DPIDNotificationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T021.0\_NewDPIDs/T021.0\_NewDPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DPIDNotificationType**](#Link23) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2)[**D6009\_Non-domesticAllowance**](#LinkC3)[**D6010\_SDTIndicator**](#LinkC4)[**Address**](#Link147)[**D6002\_TEYVe**](#LinkBA)[**D6011\_TETreatment**](#LinkC5)[**D6012\_PcentAllowance**](#LinkC6)[**D6013\_FixedAllowance**](#LinkC7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T021.0\_NewDPID" type="DPIDNotificationType"/> |

element **MessagesType/T022.0\_TEUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T022.0\_TEUpdate**](#Link17B) |
| source | <xs:element name="T022.0\_TEUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T022.0\_TEUpdate" type="TEUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T022.0\_TEUpdates/T022.0\_TEUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**TEUpdateType**](#LinkAF) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T022.0\_TEUpdate" type="TEUpdateType"/> |

element **MessagesType/T023.0\_MeterAssociations**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T023.0\_MeterAssociation**](#Link17C) |
| source | <xs:element name="T023.0\_MeterAssociations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T023.0\_MeterAssociation" type="MeterAssociationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T023.0\_MeterAssociations/T023.0\_MeterAssociation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterAssociationType**](#Link38) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D4006\_EffectiveFrom**](#LinkB4)[**D3024\_MDVol**](#Link9E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T023.0\_MeterAssociation" type="MeterAssociationType"/> |

element **MessagesType/T024.0\_MeterDisAssociations**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T024.0\_MeterDisAssociation**](#Link17D) |
| source | <xs:element name="T024.0\_MeterDisAssociations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T024.0\_MeterDisAssociation" type="MeterDisAssociationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T024.0\_MeterDisAssociations/T024.0\_MeterDisAssociation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterDisAssociationType**](#Link3B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T024.0\_MeterDisAssociation" type="MeterDisAssociationType"/> |

element **MessagesType/T026.0\_DiscontinueDPIDs**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T026.0\_DiscontinueDPID**](#Link157) |
| source | <xs:element name="T026.0\_DiscontinueDPIDs">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T026.0\_DiscontinueDPID" type="DiscontinueDPIDType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T026.0\_DiscontinueDPIDs/T026.0\_DiscontinueDPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DiscontinueDPIDType**](#Link20) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T026.0\_DiscontinueDPID" type="DiscontinueDPIDType"/> |

element **MessagesType/T027.0\_DPIDUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T027.0\_DPIDUpdate**](#Link159) |
| source | <xs:element name="T027.0\_DPIDUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T027.0\_DPIDUpdate" type="DPIDUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T027.0\_DPIDUpdates/T027.0\_DPIDUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DPIDUpdateType**](#Link26) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6009\_Non-domesticAllowance**](#LinkC3)[**D6010\_SDTIndicator**](#LinkC4)[**D6002\_TEYVe**](#LinkBA)[**Address**](#Link148)[**D4003\_Comment**](#LinkAE)[**D6012\_PcentAllowance**](#LinkC6)[**D6013\_FixedAllowance**](#LinkC7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T027.0\_DPIDUpdate" type="DPIDUpdateType"/> |

element **MessagesType/T028.1\_Schedule3Updates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T028.1\_Schedule3Update**](#Link17E) |
| source | <xs:element name="T028.1\_Schedule3Updates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T028.1\_Schedule3Update" type="Schedule3UpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T028.1\_Schedule3Updates/T028.1\_Schedule3Update**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**Schedule3UpdateType**](#Link69) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2003\_Schedule3**](#Link19)[**D4006\_EffectiveFrom**](#LinkB4)[**D6001\_DPID**](#LinkB8) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T028.1\_Schedule3Update" type="Schedule3UpdateType"/> |

element **MessagesType/T029.1\_SpecialArrangementsUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T029.1\_SpecialArrangementsUpdate**](#Link17F) |
| source | <xs:element name="T029.1\_SpecialArrangementsUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T029.1\_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T029.1\_SpecialArrangementsUpdates/T029.1\_SpecialArrangementsUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SpecialArrangementsUpdateType**](#Link73) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2003\_Schedule3**](#Link19)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T029.1\_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/> |

element **MessagesType/T029.3\_PremisesSpecialArrangementsUpdates**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T029.3\_PremisesSpecialArrangementsUpdate**](#Link180) |
| source | <xs:element name="T029.3\_PremisesSpecialArrangementsUpdates">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T029.3\_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T029.3\_PremisesSpecialArrangementsUpdates/T029.3\_PremisesSpecialArrangementsUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**PremisesSpecialArrangementsUpdateType**](#Link63) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link60) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T029.3\_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/> |

element **MessagesType/T032.0\_CreateUpdateCustomerName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T032.0\_CreateUpdateCustomerName**](#Link181) |
| source | <xs:element name="T032.0\_CreateUpdateCustomerName">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T032.0\_CreateUpdateCustomerName" type="T032.0\_CreateUpdateCustomerNameType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T032.0\_CreateUpdateCustomerName/T032.0\_CreateUpdateCustomerName**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T032.0\_CreateUpdateCustomerNameType**](#LinkA3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link50)[**D2028\_CustomerNameType**](#Link52) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T032.0\_CreateUpdateCustomerName" type="T032.0\_CreateUpdateCustomerNameType"/> |

element **MessagesType/T033.0\_MeteredBuildings**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T033.0\_MeteredBuilding**](#Link182) |
| source | <xs:element name="T033.0\_MeteredBuildings">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T033.0\_MeteredBuilding" type="T033.0\_MeteredBuilding"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T033.0\_MeteredBuildings/T033.0\_MeteredBuilding**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T033.0\_MeteredBuilding**](#LinkA7) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link54)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link56) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T033.0\_MeteredBuilding" type="T033.0\_MeteredBuilding"/> |

element **MessagesType/T036.0\_MeterNetworkAssociations**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T036.0\_MeterNetworkAssociation**](#Link183) |
| source | <xs:element name="T036.0\_MeterNetworkAssociations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T036.0\_MeterNetworkAssociation" type="MeterNetworkAssociationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T036.0\_MeterNetworkAssociations/T036.0\_MeterNetworkAssociation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterNetworkAssociationType**](#Link3E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2035\_MainSPID**](#Link5C)[**D3027\_MainMeterId**](#LinkA4)[**D2036\_SubSPID**](#Link5E)[**D3006\_SubMeterId**](#Link7A)[**D3026\_MeterNetworkAssociation**](#LinkA2)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T036.0\_MeterNetworkAssociation" type="MeterNetworkAssociationType"/> |

complexType **MeterAssociationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D4006\_EffectiveFrom**](#LinkB4)[**D3024\_MDVol**](#Link9E) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T023.0\_MeterAssociations/T023.0\_MeterAssociation**](#Link17C)[**ResponseMessagesType/T023.1\_MeterAssociationNotification**](#Link125) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterAssociationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D3024\_MDVol"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **MeterDisAssociationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T024.0\_MeterDisAssociations/T024.0\_MeterDisAssociation**](#Link17D)[**ResponseMessagesType/T024.1\_MeterDisAssociationNotification**](#Link126) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterDisAssociationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **MeterNetworkAssociationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2035\_MainSPID**](#Link5C)[**D3027\_MainMeterId**](#LinkA4)[**D2036\_SubSPID**](#Link5E)[**D3006\_SubMeterId**](#Link7A)[**D3026\_MeterNetworkAssociation**](#LinkA2)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T036.0\_MeterNetworkAssociations/T036.0\_MeterNetworkAssociation**](#Link183)[**ResponseMessagesType/T036.1\_MeterNetworkAssociationNotification**](#Link133) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterNetworkAssociationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2035\_MainSPID"/>  <xs:element ref="D3027\_MainMeterId"/>  <xs:element ref="D2036\_SubSPID" minOccurs="0"/>  <xs:element ref="D3006\_SubMeterId"/>  <xs:element ref="D3026\_MeterNetworkAssociation"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **MeterReadNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3021\_Rollover\_Flag**](#Link98) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T005.2\_MeterReadNotification**](#Link106)[**ResponseMessagesType/T005.3\_MeterReadNotification**](#Link107) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterReadNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3009\_MeterReadDate"/>  <xs:element ref="D3010\_MeterReadType"/>  <xs:element ref="D3028\_SReadReasonCode" minOccurs="0"/>  <xs:element ref="D3029\_SReadRemedialWorkIndicator" minOccurs="0"/>  <xs:element ref="D3012\_ReRead" minOccurs="0"/>  <xs:element ref="D3021\_Rollover\_Flag" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **MeterReadType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3020\_Rollover\_Indicator**](#Link96) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T005.0\_SWMeterReads/T005.0\_SWMeterRead**](#Link164) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterReadType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3009\_MeterReadDate"/>  <xs:element ref="D3010\_MeterReadType"/>  <xs:element ref="D3028\_SReadReasonCode" minOccurs="0"/>  <xs:element ref="D3029\_SReadRemedialWorkIndicator" minOccurs="0"/>  <xs:element ref="D3012\_ReRead" minOccurs="0"/>  <xs:element ref="D3020\_Rollover\_Indicator" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **MeterSWAPDetailsNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3021\_Rollover\_Flag**](#Link98) |
| used by | |  |  | | --- | --- | | elements | [**MeterSwapNotificationType/NewMeter**](#Link184)[**MeterSwapNotificationType/OldMeter**](#Link185) | |
| source | <xs:complexType name="MeterSWAPDetailsNotificationType">  <xs:sequence>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3009\_MeterReadDate"/>  <xs:element ref="D3010\_MeterReadType"/>  <xs:element ref="D3021\_Rollover\_Flag" minOccurs="0"/>  </xs:sequence> </xs:complexType> |

complexType **MeterSWAPDetailsType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3020\_Rollover\_Indicator**](#Link96) |
| used by | |  |  | | --- | --- | | elements | [**MeterSwapType/NewMeter**](#Link179)[**MeterSwapType/OldMeter**](#Link17A) | |
| source | <xs:complexType name="MeterSWAPDetailsType">  <xs:sequence>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3008\_MeterRead"/>  <xs:element ref="D3009\_MeterReadDate"/>  <xs:element ref="D3010\_MeterReadType"/>  <xs:element ref="D3020\_Rollover\_Indicator" minOccurs="0"/>  </xs:sequence> </xs:complexType> |

complexType **MeterSwapNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link184)[**OldMeter**](#Link185)[**D3012\_ReRead**](#Link86) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T017.1\_MeterSwapNotification**](#Link120) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterSwapNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/>  <xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/>  <xs:element ref="D3012\_ReRead"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **MeterSwapNotificationType/NewMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSWAPDetailsNotificationType**](#Link47) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3021\_Rollover\_Flag**](#Link98) |
| source | <xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/> |

element **MeterSwapNotificationType/OldMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSWAPDetailsNotificationType**](#Link47) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3021\_Rollover\_Flag**](#Link98) |
| source | <xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/> |

complexType **MeterSwapType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link179)[**OldMeter**](#Link17A)[**D3012\_ReRead**](#Link86) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T017.0\_MeterSwaps/T017.0\_MeterSwap**](#Link178) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterSwapType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element name="NewMeter" type="MeterSWAPDetailsType"/>  <xs:element name="OldMeter" type="MeterSWAPDetailsType"/>  <xs:element ref="D3012\_ReRead"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **MeterSwapType/NewMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSWAPDetailsType**](#Link49) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3020\_Rollover\_Indicator**](#Link96) |
| source | <xs:element name="NewMeter" type="MeterSWAPDetailsType"/> |

element **MeterSwapType/OldMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSWAPDetailsType**](#Link49) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3020\_Rollover\_Indicator**](#Link96) |
| source | <xs:element name="OldMeter" type="MeterSWAPDetailsType"/> |

complexType **MeterUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**MeterLocation**](#Link14C)[**D3011\_MeterReadFrequency**](#Link84)[**D4003\_Comment**](#LinkAE)[**D4006\_EffectiveFrom**](#LinkB4)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3003\_PhysicalMeterSize**](#Link74)[**D3004\_NrDigits**](#Link76)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92)[**D3019\_GISZFreeDescriptor**](#Link94) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T013.1\_MeterUpdate**](#Link11A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterUpdateNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element name="MeterLocation" type="AddressType" minOccurs="0"/>  <xs:element ref="D3011\_MeterReadFrequency" minOccurs="0"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D3013\_MeterMake" minOccurs="0"/>  <xs:element ref="D3014\_ManufacturerMeterSerialNr" minOccurs="0"/>  <xs:element ref="D3003\_PhysicalMeterSize" minOccurs="0"/>  <xs:element ref="D3004\_NrDigits" minOccurs="0"/>  <xs:element ref="D3015\_datalogger\_SW" minOccurs="0"/>  <xs:element ref="D3016\_datalogger\_NonSW" minOccurs="0"/>  <xs:element ref="D3017\_GISX" minOccurs="0"/>  <xs:element ref="D3018\_GISY" minOccurs="0"/>  <xs:element ref="D3019\_GISZFreeDescriptor" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **MeterUpdateNotificationType/MeterLocation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="MeterLocation" type="AddressType" minOccurs="0"/> |

complexType **MeterUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**MeterLocation**](#Link14B)[**D3011\_MeterReadFrequency**](#Link84)[**D4003\_Comment**](#LinkAE)[**D4006\_EffectiveFrom**](#LinkB4)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3003\_PhysicalMeterSize**](#Link74)[**D3004\_NrDigits**](#Link76)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T013.0\_MeterUpdates/T013.0\_MeterUpdate**](#Link174) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="MeterUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element name="MeterLocation" type="AddressType"/>  <xs:element ref="D3011\_MeterReadFrequency" minOccurs="0"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D3013\_MeterMake" minOccurs="0"/>  <xs:element ref="D3014\_ManufacturerMeterSerialNr" minOccurs="0"/>  <xs:element ref="D3003\_PhysicalMeterSize" minOccurs="0"/>  <xs:element ref="D3004\_NrDigits" minOccurs="0"/>  <xs:element ref="D3015\_datalogger\_SW" minOccurs="0"/>  <xs:element ref="D3016\_datalogger\_NonSW" minOccurs="0"/>  <xs:element ref="D3017\_GISX" minOccurs="0"/>  <xs:element ref="D3018\_GISY" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **MeterUpdateType/MeterLocation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="MeterLocation" type="AddressType"/> |

complexType **NewLPSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link142)[**UARNData**](#Link186)[**UPRNData**](#Link187)[**D2009\_SWConnectionRef**](#Link2B)[**D2043\_LPConnectionRef**](#Link64)[**D2023\_NewConnectionType**](#Link4A)[**D2034\_AllocationMethod**](#Link5A) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T002.0\_NewSPIDNotification**](#Link103) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="NewLPSPIDNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element name="Address" type="AddressType"/>  <xs:element name="UARNData" type="UARNType" minOccurs="0"/>  <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>  <xs:element ref="D2009\_SWConnectionRef"/>  <xs:element ref="D2043\_LPConnectionRef" minOccurs="0"/>  <xs:element ref="D2023\_NewConnectionType"/>  <xs:element ref="D2034\_AllocationMethod"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **NewLPSPIDNotificationType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType"/> |

element **NewLPSPIDNotificationType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **NewLPSPIDNotificationType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **NewSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link141)[**UARNData**](#Link18C)[**UPRNData**](#Link18D)[**D2009\_SWConnectionRef**](#Link2B)[**D2043\_LPConnectionRef**](#Link64)[**D2023\_NewConnectionType**](#Link4A)[**D2034\_AllocationMethod**](#Link5A)[**D4001\_OrgId**](#LinkAA) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T002.1\_NewSPIDNotification**](#Link104) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="NewSPIDNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element name="Address" type="AddressType"/>  <xs:element name="UARNData" type="UARNType" minOccurs="0"/>  <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>  <xs:element ref="D2009\_SWConnectionRef"/>  <xs:element ref="D2043\_LPConnectionRef" minOccurs="0"/>  <xs:element ref="D2023\_NewConnectionType"/>  <xs:element ref="D2034\_AllocationMethod"/>  <xs:element ref="D4001\_OrgId"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **NewSPIDNotificationType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType"/> |

element **NewSPIDNotificationType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **NewSPIDNotificationType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **NewSPIDRequestType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2009\_SWConnectionRef**](#Link2B)[**D2043\_LPConnectionRef**](#Link64)[**D4001\_OrgId**](#LinkAA)[**D2002\_ServiceCategory**](#Link15D)[**SPIDLocation**](#Link14D)[**D2023\_NewConnectionType**](#Link4A)[**UARNData**](#Link15E)[**UPRNData**](#Link15F) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T001.0\_NewSPIDRequests/T001.0\_NewSPIDRequest**](#Link15C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="NewSPIDRequestType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D2009\_SWConnectionRef"/>  <xs:element ref="D2043\_LPConnectionRef" minOccurs="0"/>  <xs:element ref="D4001\_OrgId" minOccurs="0"/>  <xs:element name="D2002\_ServiceCategory" type="ServiceCategoryType"/>  <xs:element name="SPIDLocation" type="AddressType"/>  <xs:element ref="D2023\_NewConnectionType"/>  <xs:element name="UARNData" type="UARNType" minOccurs="0"/>  <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **NewSPIDRequestType/D2002\_ServiceCategory**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ServiceCategoryType**](#Link33) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | 01 |  | | enumeration | 02 |  | |
| source | <xs:element name="D2002\_ServiceCategory" type="ServiceCategoryType"/> |

element **NewSPIDRequestType/SPIDLocation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="SPIDLocation" type="AddressType"/> |

element **NewSPIDRequestType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **NewSPIDRequestType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **NotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkB0)[**D2001\_SPID**](#Link13) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T009.0\_Notification**](#Link110)[**ResponseMessagesType/T009.1\_Notification**](#Link111)[**MessagesType/T009.2\_Notifications/T009.2\_Notification**](#Link16B)[**MessagesType/T009.3\_Notifications/T009.3\_Notification**](#Link16C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="NotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D1008\_DataItemRef" minOccurs="0"/>  <xs:element ref="D4004\_ReturnCode"/>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **NotifyRSDType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4001\_OrgId**](#LinkAA)[**D4002\_RegistrationStartDate**](#LinkAC) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T008.2\_NotifyRSD**](#Link10F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="NotifyRSDType">  <xs:annotation>  <xs:documentation/>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4001\_OrgId"/>  <xs:element ref="D4002\_RegistrationStartDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **PartialRegistrationApplicationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**](#Link160) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | | T003.0 | |
| source | <xs:complexType name="PartialRegistrationApplicationType">  <xs:annotation>  <xs:documentation>T003.0</xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **PostcodeType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**Outcode**](#Link14E)[**Incode**](#Link14F) |
| used by | |  |  | | --- | --- | | element | [**AddressType/D5013\_Postcode**](#Link140) | |
| source | <xs:complexType name="PostcodeType">  <xs:sequence>  <xs:element name="Outcode" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([A-Z]|[0-9])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="Incode" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="3"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([A-Z]|[0-9])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  </xs:sequence> </xs:complexType> |

element **PostcodeType/Outcode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 4 |  | | whiteSpace | preserve |  | | pattern | ([A-Z]|[0-9])\* |  | |
| source | <xs:element name="Outcode" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([A-Z]|[0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **PostcodeType/Incode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 3 |  | | whiteSpace | preserve |  | | pattern | ([A-Z]|[0-9])\* |  | |
| source | <xs:element name="Incode" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="3"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([A-Z]|[0-9])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

complexType **PremisesSpecialArrangementsUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link60) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T029.4\_PremisesSpecialArrangementsUpdateNotification**](#Link12B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="PremisesSpecialArrangementsUpdateNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2004\_ExemptCustomerFlag" minOccurs="0"/>  <xs:element ref="D2041\_PcentExemption" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **PremisesSpecialArrangementsUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link60) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T029.3\_PremisesSpecialArrangementsUpdates/T029.3\_PremisesSpecialArrangementsUpdate**](#Link180) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="PremisesSpecialArrangementsUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2004\_ExemptCustomerFlag" minOccurs="0"/>  <xs:element ref="D2041\_PcentExemption" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **RegistrationStartType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkAC) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T008.0\_TerminationNotification**](#Link10D)[**ResponseMessagesType/T008.1\_RegistrationConfirmation**](#Link10E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:complexType name="RegistrationStartType">  <xs:annotation>  <xs:documentation/>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4002\_RegistrationStartDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **ResponseMessagesType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**T002.0\_NewSPIDNotification**](#Link103)[**T002.1\_NewSPIDNotification**](#Link104)[**T004.1\_NewMeterNotification**](#Link105)[**T005.2\_MeterReadNotification**](#Link106)[**T005.3\_MeterReadNotification**](#Link107)[**T006.4\_WaterSPIDNotification**](#Link108)[**T006.5\_SewerageSPIDNotification**](#Link109)[**T006.7\_ProvideLiveRateableValueNotification**](#Link10A)[**T006.8\_NotifySPIDDataNotification**](#Link10B)[**T007.2\_ConnectionCompleteNotification**](#Link10C)[**T008.0\_TerminationNotification**](#Link10D)[**T008.1\_RegistrationConfirmation**](#Link10E)[**T008.2\_NotifyRSD**](#Link10F)[**T009.0\_Notification**](#Link110)[**T009.1\_Notification**](#Link111)[**T009.4\_Notification**](#Link112)[**T011.0\_CancelRegistrationNotificationIncoming**](#Link113)[**T011.1\_CancelRegistrationNotificationOutgoing**](#Link114)[**T012.2\_ServiceElementUpdateNotification**](#Link115)[**T012.4\_SewerageServiceElementUpdateNotification**](#Link116)[**T012.6\_UpdateSAAReferenceNumberUPRNNotification**](#Link117)[**T012.8\_UpdateLiveRateableValueNotification**](#Link118)[**T012.9\_NotifySPIDDataNotification**](#Link119)[**T013.1\_MeterUpdate**](#Link11A)[**T013.3\_UpdateMeterLocationNotification**](#Link11B)[**T014.1\_MeterUpdateNotification**](#Link11C)[**T015.1\_SPIDStatusUpdateNotification**](#Link11D)[**T015.3\_BackdatedSPIDStatusUpdateNotification**](#Link11E)[**T016.1\_UnmeasureableNotification**](#Link11F)[**T017.1\_MeterSwapNotification**](#Link120)[**T019.0\_WaterSPIDData**](#Link121)[**T020.0\_SewerageSPIDData**](#Link122)[**T021.1\_DPIDNotification**](#Link123)[**T022.1\_TEUpdateNotification**](#Link124)[**T023.1\_MeterAssociationNotification**](#Link125)[**T024.1\_MeterDisAssociationNotification**](#Link126)[**T026.1\_DiscontinueDPIDNotification**](#Link127)[**T027.1\_DPIDUpdateNotification**](#Link128)[**T028.0\_Schedule3UpdateNotification**](#Link129)[**T029.0\_SpecialArrangementsUpdateNotification**](#Link12A)[**T029.4\_PremisesSpecialArrangementsUpdateNotification**](#Link12B)[**T030.0\_DPMeterReadNotification**](#Link12C)[**T030.1\_DPMeterReadNotification**](#Link12D)[**T032.1\_CustomerNameUpdated**](#Link12E)[**T032.2\_CustomerNameUpdatedNotification**](#Link12F)[**T033.1\_MeteredBuildingUpdate**](#Link130)[**T035.0\_TradeabilityNotification**](#Link131)[**T035.1\_TradeabilityNotification**](#Link132)[**T036.1\_MeterNetworkAssociationNotification**](#Link133) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessages**](#LinkCD) | |
| source | <xs:complexType name="ResponseMessagesType">  <xs:sequence>  <xs:choice maxOccurs="unbounded">  <xs:element name="T002.0\_NewSPIDNotification" type="NewLPSPIDNotificationType"/>  <xs:element name="T002.1\_NewSPIDNotification" type="NewSPIDNotificationType"/>  <xs:element name="T004.1\_NewMeterNotification" type="T004.1\_NewMeterNotificationType"/>  <xs:element name="T005.2\_MeterReadNotification" type="MeterReadNotificationType"/>  <xs:element name="T005.3\_MeterReadNotification" type="MeterReadNotificationType"/>  <xs:element name="T006.4\_WaterSPIDNotification" type="T006.4\_WaterSPIDNotificationType"/>  <xs:element name="T006.5\_SewerageSPIDNotification" type="T006.5\_SewerageSPIDNotificationType"/>  <xs:element name="T006.7\_ProvideLiveRateableValueNotification" type="T006.7\_ProvideLiveRateableValueNotificationType"/>  <xs:element name="T006.8\_NotifySPIDDataNotification" type="T006.8\_NotifySPIDDataType"/>  <xs:element name="T007.2\_ConnectionCompleteNotification" type="ConnectionCompleteType"/>  <xs:element name="T008.0\_TerminationNotification" type="RegistrationStartType"/>  <xs:element name="T008.1\_RegistrationConfirmation" type="RegistrationStartType"/>  <xs:element name="T008.2\_NotifyRSD" type="NotifyRSDType"/>  <xs:element name="T009.0\_Notification" type="NotificationType"/>  <xs:element name="T009.1\_Notification" type="NotificationType"/>  <xs:element name="T009.4\_Notification" type="T009.4\_NotificationType"/>  <xs:element name="T011.0\_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/>  <xs:element name="T011.1\_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/>  <xs:element name="T012.2\_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/>  <xs:element name="T012.4\_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/>  <xs:element name="T012.6\_UpdateSAAReferenceNumberUPRNNotification" type="UpdateSAAReferenceNumberUPRNNotificationType"/>  <xs:element name="T012.8\_UpdateLiveRateableValueNotification" type="T012.8\_UpdateLiveRateableValueNotificationType"/>  <xs:element name="T012.9\_NotifySPIDDataNotification" type="T012.9\_NotifySPIDDataType"/>  <xs:element name="T013.1\_MeterUpdate" type="MeterUpdateNotificationType"/>  <xs:element name="T013.3\_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/>  <xs:element name="T014.1\_MeterUpdateNotification" type="ChargeableMeterUpdateType"/>  <xs:element name="T015.1\_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/>  <xs:element name="T015.3\_BackdatedSPIDStatusUpdateNotification" type="BackdatedSPIDStatusUpdateNotificationType"/>  <xs:element name="T016.1\_UnmeasureableNotification" type="T016.0\_UnmeasureableDeclarationType"/>  <xs:element name="T017.1\_MeterSwapNotification" type="MeterSwapNotificationType"/>  <xs:element name="T019.0\_WaterSPIDData" type="WaterSPIDDataType"/>  <xs:element name="T020.0\_SewerageSPIDData" type="SewerageSPIDDataType"/>  <xs:element name="T021.1\_DPIDNotification" type="DPIDNotificationType"/>  <xs:element name="T022.1\_TEUpdateNotification" type="TEUpdateType"/>  <xs:element name="T023.1\_MeterAssociationNotification" type="MeterAssociationType"/>  <xs:element name="T024.1\_MeterDisAssociationNotification" type="MeterDisAssociationType"/>  <xs:element name="T026.1\_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/>  <xs:element name="T027.1\_DPIDUpdateNotification" type="DPIDUpdateType"/>  <xs:element name="T028.0\_Schedule3UpdateNotification" type="Schedule3UpdateType"/>  <xs:element name="T029.0\_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/>  <xs:element name="T029.4\_PremisesSpecialArrangementsUpdateNotification" type="PremisesSpecialArrangementsUpdateNotificationType"/>  <xs:element name="T030.0\_DPMeterReadNotification" type="DPMeterReadType"/>  <xs:element name="T030.1\_DPMeterReadNotification" type="DPMeterReadType"/>  <xs:element name="T032.1\_CustomerNameUpdated" type="T032.1\_CustomerNameUpdatedType"/>  <xs:element name="T032.2\_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/>  <xs:element name="T033.1\_MeteredBuildingUpdate" type="T033.1\_MeteredBuildingUpdate"/>  <xs:element name="T035.0\_TradeabilityNotification" type="T035.0\_TradeabilityNotification"/>  <xs:element name="T035.1\_TradeabilityNotification" type="T035.1\_TradeabilityNotification"/>  <xs:element name="T036.1\_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/>  </xs:choice>  </xs:sequence> </xs:complexType> |

element **ResponseMessagesType/T002.0\_NewSPIDNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NewLPSPIDNotificationType**](#Link53) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link142)[**UARNData**](#Link186)[**UPRNData**](#Link187)[**D2009\_SWConnectionRef**](#Link2B)[**D2043\_LPConnectionRef**](#Link64)[**D2023\_NewConnectionType**](#Link4A)[**D2034\_AllocationMethod**](#Link5A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T002.0\_NewSPIDNotification" type="NewLPSPIDNotificationType"/> |

element **ResponseMessagesType/T002.1\_NewSPIDNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NewSPIDNotificationType**](#Link55) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link141)[**UARNData**](#Link18C)[**UPRNData**](#Link18D)[**D2009\_SWConnectionRef**](#Link2B)[**D2043\_LPConnectionRef**](#Link64)[**D2023\_NewConnectionType**](#Link4A)[**D2034\_AllocationMethod**](#Link5A)[**D4001\_OrgId**](#LinkAA) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T002.1\_NewSPIDNotification" type="NewSPIDNotificationType"/> |

element **ResponseMessagesType/T004.1\_NewMeterNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T004.1\_NewMeterNotificationType**](#Link7B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3004\_NrDigits**](#Link76)[**MeterLocation**](#Link14A)[**D3003\_PhysicalMeterSize**](#Link74)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D3011\_MeterReadFrequency**](#Link84)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D2010\_YVe**](#Link2E)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3022\_MeterTreatment**](#Link9A)[**D3025\_MeterLocationCode**](#LinkA0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T004.1\_NewMeterNotification" type="T004.1\_NewMeterNotificationType"/> |

element **ResponseMessagesType/T005.2\_MeterReadNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterReadNotificationType**](#Link41) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3021\_Rollover\_Flag**](#Link98) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T005.2\_MeterReadNotification" type="MeterReadNotificationType"/> |

element **ResponseMessagesType/T005.3\_MeterReadNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterReadNotificationType**](#Link41) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3028\_SReadReasonCode**](#LinkA6)[**D3029\_SReadRemedialWorkIndicator**](#LinkA8)[**D3012\_ReRead**](#Link86)[**D3021\_Rollover\_Flag**](#Link98) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T005.3\_MeterReadNotification" type="MeterReadNotificationType"/> |

element **ResponseMessagesType/T006.4\_WaterSPIDNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.4\_WaterSPIDNotificationType**](#Link87) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2011\_RateableValue**](#Link31)[**D2014\_FarmCroft**](#Link3A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.4\_WaterSPIDNotification" type="T006.4\_WaterSPIDNotificationType"/> |

element **ResponseMessagesType/T006.5\_SewerageSPIDNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.5\_SewerageSPIDNotificationType**](#Link89) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2011\_RateableValue**](#Link31)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.5\_SewerageSPIDNotification" type="T006.5\_SewerageSPIDNotificationType"/> |

element **ResponseMessagesType/T006.7\_ProvideLiveRateableValueNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.7\_ProvideLiveRateableValueNotificationType**](#Link8D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.7\_ProvideLiveRateableValueNotification" type="T006.7\_ProvideLiveRateableValueNotificationType"/> |

element **ResponseMessagesType/T006.8\_NotifySPIDDataNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T006.8\_NotifySPIDDataType**](#Link8F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T006.8\_NotifySPIDDataNotification" type="T006.8\_NotifySPIDDataType"/> |

element **ResponseMessagesType/T007.2\_ConnectionCompleteNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ConnectionCompleteType**](#Link1A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T007.2\_ConnectionCompleteNotification" type="ConnectionCompleteType"/> |

element **ResponseMessagesType/T008.0\_TerminationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**RegistrationStartType**](#Link65) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkAC) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T008.0\_TerminationNotification" type="RegistrationStartType"/> |

element **ResponseMessagesType/T008.1\_RegistrationConfirmation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**RegistrationStartType**](#Link65) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkAC) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T008.1\_RegistrationConfirmation" type="RegistrationStartType"/> |

element **ResponseMessagesType/T008.2\_NotifyRSD**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NotifyRSDType**](#Link5B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4001\_OrgId**](#LinkAA)[**D4002\_RegistrationStartDate**](#LinkAC) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T008.2\_NotifyRSD" type="NotifyRSDType"/> |

element **ResponseMessagesType/T009.0\_Notification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NotificationType**](#Link59) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkB0)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T009.0\_Notification" type="NotificationType"/> |

element **ResponseMessagesType/T009.1\_Notification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**NotificationType**](#Link59) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkB0)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T009.1\_Notification" type="NotificationType"/> |

element **ResponseMessagesType/T009.4\_Notification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T009.4\_NotificationType**](#Link93) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1009\_DuplicateMessageID**](#Link10)[**D4004\_ReturnCode**](#LinkB0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T009.4\_Notification" type="T009.4\_NotificationType"/> |

element **ResponseMessagesType/T011.0\_CancelRegistrationNotificationIncoming**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationNotificationType**](#LinkE) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4003\_Comment**](#LinkAE)[**D4005\_CancellationCode**](#LinkB2) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T011.0\_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/> |

element **ResponseMessagesType/T011.1\_CancelRegistrationNotificationOutgoing**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationNotificationOutType**](#LinkB) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T011.1\_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/> |

element **ResponseMessagesType/T012.2\_ServiceElementUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ServiceElementUpdateNotificationType**](#Link6B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2015\_SPIDVacant**](#Link3D)[**D4006\_EffectiveFrom**](#LinkB4)[**D4003\_Comment**](#LinkAE) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.2\_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/> |

element **ResponseMessagesType/T012.4\_SewerageServiceElementUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SewerageServiceElementUpdateNotificationType**](#Link6D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A)[**D4003\_Comment**](#LinkAE) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.4\_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/> |

element **ResponseMessagesType/T012.6\_UpdateSAAReferenceNumberUPRNNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB9) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link18E)[**UPRNData**](#Link18F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.6\_UpdateSAAReferenceNumberUPRNNotification" type="UpdateSAAReferenceNumberUPRNNotificationType"/> |

element **ResponseMessagesType/T012.8\_UpdateLiveRateableValueNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T012.8\_UpdateLiveRateableValueNotificationType**](#Link9D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62)[**D2044\_RVTransitionFlag**](#Link66)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.8\_UpdateLiveRateableValueNotification" type="T012.8\_UpdateLiveRateableValueNotificationType"/> |

element **ResponseMessagesType/T012.9\_NotifySPIDDataNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T012.9\_NotifySPIDDataType**](#Link9F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2043\_LPConnectionRef**](#Link64)[**D4003\_Comment**](#LinkAE)[**Address**](#Link144) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T012.9\_NotifySPIDDataNotification" type="T012.9\_NotifySPIDDataType"/> |

element **ResponseMessagesType/T013.1\_MeterUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterUpdateNotificationType**](#Link4F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**MeterLocation**](#Link14C)[**D3011\_MeterReadFrequency**](#Link84)[**D4003\_Comment**](#LinkAE)[**D4006\_EffectiveFrom**](#LinkB4)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3003\_PhysicalMeterSize**](#Link74)[**D3004\_NrDigits**](#Link76)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92)[**D3019\_GISZFreeDescriptor**](#Link94) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T013.1\_MeterUpdate" type="MeterUpdateNotificationType"/> |

element **ResponseMessagesType/T013.3\_UpdateMeterLocationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UpdateMeterLocationNotificationType**](#LinkB5) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3025\_MeterLocationCode**](#LinkA0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T013.3\_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/> |

element **ResponseMessagesType/T014.1\_MeterUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ChargeableMeterUpdateType**](#Link17) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D4003\_Comment**](#LinkAE)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T014.1\_MeterUpdateNotification" type="ChargeableMeterUpdateType"/> |

element **ResponseMessagesType/T015.1\_SPIDStatusUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SPIDStatusUpdateType**](#Link75) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2025\_SPIDStatus**](#Link4E)[**D4001\_OrgId**](#LinkAA) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T015.1\_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/> |

element **ResponseMessagesType/T015.3\_BackdatedSPIDStatusUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**BackdatedSPIDStatusUpdateNotificationType**](#Link5) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2025\_SPIDStatus**](#Link4E)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3021\_Rollover\_Flag**](#Link98)[**D2047\_LPRejectionIndicator**](#Link6C)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T015.3\_BackdatedSPIDStatusUpdateNotification" type="BackdatedSPIDStatusUpdateNotificationType"/> |

element **ResponseMessagesType/T016.1\_UnmeasureableNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T016.0\_UnmeasureableDeclarationType**](#LinkA1) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2024\_Unmeasurable**](#Link4C)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T016.1\_UnmeasureableNotification" type="T016.0\_UnmeasureableDeclarationType"/> |

element **ResponseMessagesType/T017.1\_MeterSwapNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSwapNotificationType**](#Link4B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link184)[**OldMeter**](#Link185)[**D3012\_ReRead**](#Link86) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T017.1\_MeterSwapNotification" type="MeterSwapNotificationType"/> |

element **ResponseMessagesType/T019.0\_WaterSPIDData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**WaterSPIDDataType**](#LinkBF) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2042\_LiveRateableValue**](#Link62)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2014\_FarmCroft**](#Link3A)[**Address**](#Link145)[**D2024\_Unmeasurable**](#Link4C)[**UARNData**](#Link190)[**UPRNData**](#Link191) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T019.0\_WaterSPIDData" type="WaterSPIDDataType"/> |

element **ResponseMessagesType/T020.0\_SewerageSPIDData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SewerageSPIDDataType**](#Link6F) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2042\_LiveRateableValue**](#Link62)[**D2012\_SurfaceArea**](#Link34)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2017\_RoadDrainage**](#Link43)[**Address**](#Link146)[**UARNData**](#Link192)[**UPRNData**](#Link193) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T020.0\_SewerageSPIDData" type="SewerageSPIDDataType"/> |

element **ResponseMessagesType/T021.1\_DPIDNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DPIDNotificationType**](#Link23) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2)[**D6009\_Non-domesticAllowance**](#LinkC3)[**D6010\_SDTIndicator**](#LinkC4)[**Address**](#Link147)[**D6002\_TEYVe**](#LinkBA)[**D6011\_TETreatment**](#LinkC5)[**D6012\_PcentAllowance**](#LinkC6)[**D6013\_FixedAllowance**](#LinkC7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T021.1\_DPIDNotification" type="DPIDNotificationType"/> |

element **ResponseMessagesType/T022.1\_TEUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**TEUpdateType**](#LinkAF) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T022.1\_TEUpdateNotification" type="TEUpdateType"/> |

element **ResponseMessagesType/T023.1\_MeterAssociationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterAssociationType**](#Link38) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D4006\_EffectiveFrom**](#LinkB4)[**D3024\_MDVol**](#Link9E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T023.1\_MeterAssociationNotification" type="MeterAssociationType"/> |

element **ResponseMessagesType/T024.1\_MeterDisAssociationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterDisAssociationType**](#Link3B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T024.1\_MeterDisAssociationNotification" type="MeterDisAssociationType"/> |

element **ResponseMessagesType/T026.1\_DiscontinueDPIDNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DiscontinueDPIDType**](#Link20) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T026.1\_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/> |

element **ResponseMessagesType/T027.1\_DPIDUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DPIDUpdateType**](#Link26) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6009\_Non-domesticAllowance**](#LinkC3)[**D6010\_SDTIndicator**](#LinkC4)[**D6002\_TEYVe**](#LinkBA)[**Address**](#Link148)[**D4003\_Comment**](#LinkAE)[**D6012\_PcentAllowance**](#LinkC6)[**D6013\_FixedAllowance**](#LinkC7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T027.1\_DPIDUpdateNotification" type="DPIDUpdateType"/> |

element **ResponseMessagesType/T028.0\_Schedule3UpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**Schedule3UpdateType**](#Link69) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2003\_Schedule3**](#Link19)[**D4006\_EffectiveFrom**](#LinkB4)[**D6001\_DPID**](#LinkB8) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T028.0\_Schedule3UpdateNotification" type="Schedule3UpdateType"/> |

element **ResponseMessagesType/T029.0\_SpecialArrangementsUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**SpecialArrangementsUpdateNotificationType**](#Link71) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2003\_Schedule3**](#Link19)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link60)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T029.0\_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/> |

element **ResponseMessagesType/T029.4\_PremisesSpecialArrangementsUpdateNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**PremisesSpecialArrangementsUpdateNotificationType**](#Link61) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link60) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T029.4\_PremisesSpecialArrangementsUpdateNotification" type="PremisesSpecialArrangementsUpdateNotificationType"/> |

element **ResponseMessagesType/T030.0\_DPMeterReadNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DPMeterReadType**](#Link29) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3012\_ReRead**](#Link86)[**D3021\_Rollover\_Flag**](#Link98) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T030.0\_DPMeterReadNotification" type="DPMeterReadType"/> |

element **ResponseMessagesType/T030.1\_DPMeterReadNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DPMeterReadType**](#Link29) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D3001\_MeterId**](#Link70)[**D3008\_MeterRead**](#Link7E)[**D3009\_MeterReadDate**](#Link80)[**D3010\_MeterReadType**](#Link82)[**D3012\_ReRead**](#Link86)[**D3021\_Rollover\_Flag**](#Link98) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T030.1\_DPMeterReadNotification" type="DPMeterReadType"/> |

element **ResponseMessagesType/T032.1\_CustomerNameUpdated**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T032.1\_CustomerNameUpdatedType**](#LinkA5) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link50)[**D2028\_CustomerNameType**](#Link52) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T032.1\_CustomerNameUpdated" type="T032.1\_CustomerNameUpdatedType"/> |

element **ResponseMessagesType/T032.2\_CustomerNameUpdatedNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CustomerNameUpdatedNotificationType**](#Link1D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link50)[**D2028\_CustomerNameType**](#Link52)[**D4001\_OrgId**](#LinkAA) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T032.2\_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/> |

element **ResponseMessagesType/T033.1\_MeteredBuildingUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T033.1\_MeteredBuildingUpdate**](#LinkA9) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link54)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link56) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T033.1\_MeteredBuildingUpdate" type="T033.1\_MeteredBuildingUpdate"/> |

element **ResponseMessagesType/T035.0\_TradeabilityNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T035.0\_TradeabilityNotification**](#LinkAB) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T035.0\_TradeabilityNotification" type="T035.0\_TradeabilityNotification"/> |

element **ResponseMessagesType/T035.1\_TradeabilityNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T035.1\_TradeabilityNotification**](#LinkAD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T035.1\_TradeabilityNotification" type="T035.1\_TradeabilityNotification"/> |

element **ResponseMessagesType/T036.1\_MeterNetworkAssociationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterNetworkAssociationType**](#Link3E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2035\_MainSPID**](#Link5C)[**D3027\_MainMeterId**](#LinkA4)[**D2036\_SubSPID**](#Link5E)[**D3006\_SubMeterId**](#Link7A)[**D3026\_MeterNetworkAssociation**](#LinkA2)[**D4006\_EffectiveFrom**](#LinkB4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| source | <xs:element name="T036.1\_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/> |

complexType **Schedule3UpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2003\_Schedule3**](#Link19)[**D4006\_EffectiveFrom**](#LinkB4)[**D6001\_DPID**](#LinkB8) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T028.0\_Schedule3UpdateNotification**](#Link129)[**MessagesType/T028.1\_Schedule3Updates/T028.1\_Schedule3Update**](#Link17E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="Schedule3UpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2003\_Schedule3"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D6001\_DPID"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **ServiceElementUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2015\_SPIDVacant**](#Link3D)[**D4006\_EffectiveFrom**](#LinkB4)[**D4003\_Comment**](#LinkAE) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.2\_ServiceElementUpdateNotification**](#Link115) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="ServiceElementUpdateNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2015\_SPIDVacant" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **SewerageServiceElementUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A)[**D4003\_Comment**](#LinkAE) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.4\_SewerageServiceElementUpdateNotification**](#Link116) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="SewerageServiceElementUpdateNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2016\_PropertyDrainage" minOccurs="0"/>  <xs:element ref="D2048\_SAIndicator" minOccurs="0"/>  <xs:element ref="D2012\_SurfaceArea" minOccurs="0"/>  <xs:element ref="D2017\_RoadDrainage" minOccurs="0"/>  <xs:element ref="D2045\_MTSPID" minOccurs="0"/>  <xs:element ref="D2046\_MTSPIDFlag" minOccurs="0"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **SewerageSPIDDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2042\_LiveRateableValue**](#Link62)[**D2012\_SurfaceArea**](#Link34)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2017\_RoadDrainage**](#Link43)[**Address**](#Link146)[**UARNData**](#Link192)[**UPRNData**](#Link193) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T020.0\_SewerageSPIDData**](#Link122) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="SewerageSPIDDataType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2005\_CustomerClassification"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  <xs:element ref="D2042\_LiveRateableValue"/>  <xs:element ref="D2012\_SurfaceArea"/>  <xs:element ref="D2016\_PropertyDrainage"/>  <xs:element ref="D2048\_SAIndicator"/>  <xs:element ref="D2017\_RoadDrainage"/>  <xs:element name="Address" type="AddressType"/>  <xs:element name="UARNData" type="UARNType"/>  <xs:element name="UPRNData" type="UPRNType"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **SewerageSPIDDataType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType"/> |

element **SewerageSPIDDataType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType"/> |

element **SewerageSPIDDataType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType"/> |

complexType **SpecialArrangementsUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2003\_Schedule3**](#Link19)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link60)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T029.0\_SpecialArrangementsUpdateNotification**](#Link12A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="SpecialArrangementsUpdateNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2003\_Schedule3" minOccurs="0"/>  <xs:element ref="D2004\_ExemptCustomerFlag" minOccurs="0"/>  <xs:element ref="D2041\_PcentExemption" minOccurs="0"/>  <xs:element ref="D2006\_29e" minOccurs="0"/>  <xs:element ref="D2007\_LargeVolAgreement" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **SpecialArrangementsUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2003\_Schedule3**](#Link19)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T029.1\_SpecialArrangementsUpdates/T029.1\_SpecialArrangementsUpdate**](#Link17F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="SpecialArrangementsUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2003\_Schedule3" minOccurs="0"/>  <xs:element ref="D2006\_29e" minOccurs="0"/>  <xs:element ref="D2007\_LargeVolAgreement" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **SPIDStatusUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2025\_SPIDStatus**](#Link4E)[**D4001\_OrgId**](#LinkAA) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T015.0\_SPIDStatusUpdates/T015.0\_SPIDStatusUpdate**](#Link176)[**ResponseMessagesType/T015.1\_SPIDStatusUpdateNotification**](#Link11D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="SPIDStatusUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2025\_SPIDStatus"/>  <xs:element ref="D4001\_OrgId" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T003.1\_RegistrationApplicationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkAC) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T003.1\_RegistrationApplications/T003.1\_RegistrationApplication**](#Link161) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T003.1\_RegistrationApplicationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4002\_RegistrationStartDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T004.0\_NewMeterType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3004\_NrDigits**](#Link76)[**MeterLocation**](#Link149)[**D3003\_PhysicalMeterSize**](#Link74)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D3011\_MeterReadFrequency**](#Link84)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3022\_MeterTreatment**](#Link9A)[**D3023\_AccreditedEntityInstall**](#Link9C)[**D3025\_MeterLocationCode**](#LinkA0) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T004.0\_NewMeters/T004.0\_NewMeter**](#Link162) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T004.0\_NewMeterType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3004\_NrDigits"/>  <xs:element name="MeterLocation" type="AddressType"/>  <xs:element ref="D3003\_PhysicalMeterSize" minOccurs="0"/>  <xs:element ref="D3002\_ChargeableMeterSize"/>  <xs:element ref="D3005\_SewerageChargeableMeterSize"/>  <xs:element ref="D3011\_MeterReadFrequency"/>  <xs:element ref="D3007\_ReturnToSewerAllowance"/>  <xs:element ref="D3013\_MeterMake"/>  <xs:element ref="D3014\_ManufacturerMeterSerialNr"/>  <xs:element ref="D3015\_datalogger\_SW" minOccurs="0"/>  <xs:element ref="D3016\_datalogger\_NonSW" minOccurs="0"/>  <xs:element ref="D3017\_GISX" minOccurs="0"/>  <xs:element ref="D3018\_GISY" minOccurs="0"/>  <xs:element ref="D3019\_GISZFreeDescriptor" minOccurs="0"/>  <xs:element ref="D3022\_MeterTreatment" minOccurs="0"/>  <xs:element ref="D3023\_AccreditedEntityInstall" minOccurs="0"/>  <xs:element ref="D3025\_MeterLocationCode" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **T004.0\_NewMeterType/MeterLocation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="MeterLocation" type="AddressType"/> |

complexType **T004.1\_NewMeterNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3004\_NrDigits**](#Link76)[**MeterLocation**](#Link14A)[**D3003\_PhysicalMeterSize**](#Link74)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D3011\_MeterReadFrequency**](#Link84)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D2010\_YVe**](#Link2E)[**D3015\_datalogger\_SW**](#Link8C)[**D3016\_datalogger\_NonSW**](#Link8E)[**D3017\_GISX**](#Link90)[**D3018\_GISY**](#Link92)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3022\_MeterTreatment**](#Link9A)[**D3025\_MeterLocationCode**](#LinkA0) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T004.1\_NewMeterNotification**](#Link105) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T004.1\_NewMeterNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3004\_NrDigits"/>  <xs:element name="MeterLocation" type="AddressType"/>  <xs:element ref="D3003\_PhysicalMeterSize" minOccurs="0"/>  <xs:element ref="D3002\_ChargeableMeterSize"/>  <xs:element ref="D3005\_SewerageChargeableMeterSize"/>  <xs:element ref="D3011\_MeterReadFrequency"/>  <xs:element ref="D3007\_ReturnToSewerAllowance"/>  <xs:element ref="D3013\_MeterMake"/>  <xs:element ref="D3014\_ManufacturerMeterSerialNr"/>  <xs:element ref="D2010\_YVe" minOccurs="0"/>  <xs:element ref="D3015\_datalogger\_SW" minOccurs="0"/>  <xs:element ref="D3016\_datalogger\_NonSW" minOccurs="0"/>  <xs:element ref="D3017\_GISX" minOccurs="0"/>  <xs:element ref="D3018\_GISY" minOccurs="0"/>  <xs:element ref="D3019\_GISZFreeDescriptor" minOccurs="0"/>  <xs:element ref="D3022\_MeterTreatment"/>  <xs:element ref="D3025\_MeterLocationCode" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **T004.1\_NewMeterNotificationType/MeterLocation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="MeterLocation" type="AddressType"/> |

complexType **T004.3\_VirtualMeterType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2010\_YVe**](#Link2E)[**D3001\_MeterId**](#Link70)[**D3004\_NrDigits**](#Link76)[**D3003\_PhysicalMeterSize**](#Link74)[**D3002\_ChargeableMeterSize**](#Link72)[**D3005\_SewerageChargeableMeterSize**](#Link78)[**D3011\_MeterReadFrequency**](#Link84)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D5001\_FreeDescriptor**](#LinkB6) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T004.3\_VirtualMeters/T004.3\_VirtualMeter**](#Link163) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T004.3\_VirtualMeterType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2010\_YVe"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3004\_NrDigits"/>  <xs:element ref="D3003\_PhysicalMeterSize"/>  <xs:element ref="D3002\_ChargeableMeterSize"/>  <xs:element ref="D3005\_SewerageChargeableMeterSize"/>  <xs:element ref="D3011\_MeterReadFrequency"/>  <xs:element ref="D3007\_ReturnToSewerAllowance"/>  <xs:element ref="D3013\_MeterMake"/>  <xs:element ref="D3014\_ManufacturerMeterSerialNr"/>  <xs:element ref="D5001\_FreeDescriptor"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.0\_LPWaterSPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.0\_LPWaterSPIDUpdates/T006.0\_LPWaterSPIDUpdate**](#Link165) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.0\_LPWaterSPIDUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2005\_CustomerClassification" minOccurs="0"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  <xs:element ref="D2011\_RateableValue" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.1\_LPSewerageSPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.1\_LPSewerageSPIDUpdates/T006.1\_LPSewerageSPIDUpdate**](#Link166) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.1\_LPSewerageSPIDUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2005\_CustomerClassification" minOccurs="0"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  <xs:element ref="D2011\_RateableValue" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.2\_WaterSPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2014\_FarmCroft**](#Link3A) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.2\_WaterSPIDUpdates/T006.2\_WaterSPIDUpdate**](#Link167) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.2\_WaterSPIDUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2018\_TroughsDrinkingBowls"/>  <xs:element ref="D2020\_OutsideTaps"/>  <xs:element ref="D2014\_FarmCroft"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.3\_SewerageSPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.3\_SewerageSPIDUpdates/T006.3\_SewerageSPIDUpdate**](#Link168) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.3\_SewerageSPIDUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2016\_PropertyDrainage"/>  <xs:element ref="D2048\_SAIndicator" minOccurs="0"/>  <xs:element ref="D2012\_SurfaceArea" minOccurs="0"/>  <xs:element ref="D2017\_RoadDrainage"/>  <xs:element ref="D2045\_MTSPID" minOccurs="0"/>  <xs:element ref="D2046\_MTSPIDFlag" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.4\_WaterSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2011\_RateableValue**](#Link31)[**D2014\_FarmCroft**](#Link3A) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T006.4\_WaterSPIDNotification**](#Link108) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.4\_WaterSPIDNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2018\_TroughsDrinkingBowls"/>  <xs:element ref="D2020\_OutsideTaps"/>  <xs:element ref="D2011\_RateableValue"/>  <xs:element ref="D2014\_FarmCroft"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.5\_SewerageSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2011\_RateableValue**](#Link31)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T006.5\_SewerageSPIDNotification**](#Link109) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.5\_SewerageSPIDNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2016\_PropertyDrainage"/>  <xs:element ref="D2048\_SAIndicator" minOccurs="0"/>  <xs:element ref="D2012\_SurfaceArea" minOccurs="0"/>  <xs:element ref="D2017\_RoadDrainage"/>  <xs:element ref="D2011\_RateableValue"/>  <xs:element ref="D2045\_MTSPID" minOccurs="0"/>  <xs:element ref="D2046\_MTSPIDFlag" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.6\_ProvideLiveRateableValueType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.6\_ProvideLiveRateableValues/T006.6\_ProvideLiveRateableValue**](#Link169) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.6\_ProvideLiveRateableValueType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2042\_LiveRateableValue"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.7\_ProvideLiveRateableValueNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T006.7\_ProvideLiveRateableValueNotification**](#Link10A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.7\_ProvideLiveRateableValueNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2042\_LiveRateableValue"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.8\_NotifySPIDDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T006.8\_NotifySPIDDataNotification**](#Link10B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T006.8\_NotifySPIDDataType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2005\_CustomerClassification" minOccurs="0"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  <xs:element ref="D2011\_RateableValue" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T007.0\_WaterConnectionCompleteType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37)[**D2033\_AccreditedEntityInstall**](#Link58) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T007.0\_WaterConnectionCompletes/T007.0\_WaterConnectionComplete**](#Link16A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T007.0\_WaterConnectionCompleteType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2013\_ConnectionDate"/>  <xs:element ref="D2033\_AccreditedEntityInstall" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T009.4\_NotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D1009\_DuplicateMessageID**](#Link10)[**D4004\_ReturnCode**](#LinkB0) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T009.4\_Notification**](#Link112) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T009.4\_NotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D1009\_DuplicateMessageID"/>  <xs:element ref="D4004\_ReturnCode"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T012.0\_MiscSPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link143)[**D2043\_LPConnectionRef**](#Link64)[**D2005\_CustomerClassification**](#Link1F)[**D4003\_Comment**](#LinkAE)[**D4006\_EffectiveFrom**](#LinkB4)[**D2008\_SICCode**](#Link28) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.0\_MiscSPIDUpdates/T012.0\_MiscSPIDUpdate**](#Link16D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T012.0\_MiscSPIDUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element name="Address" type="AddressType" minOccurs="0"/>  <xs:element ref="D2043\_LPConnectionRef" minOccurs="0"/>  <xs:element ref="D2005\_CustomerClassification" minOccurs="0"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **T012.0\_MiscSPIDUpdateType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType" minOccurs="0"/> |

complexType **T012.1\_ServiceElementUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2011\_RateableValue**](#Link31)[**D2015\_SPIDVacant**](#Link3D)[**D2014\_FarmCroft**](#Link3A)[**D4006\_EffectiveFrom**](#LinkB4)[**D4003\_Comment**](#LinkAE) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.1\_ServiceElementUpdates/T012.1\_ServiceElementUpdate**](#Link16E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T012.1\_ServiceElementUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2018\_TroughsDrinkingBowls" minOccurs="0"/>  <xs:element ref="D2020\_OutsideTaps" minOccurs="0"/>  <xs:element ref="D2011\_RateableValue" minOccurs="0"/>  <xs:element ref="D2015\_SPIDVacant" minOccurs="0"/>  <xs:element ref="D2014\_FarmCroft" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T012.3\_SewerageServiceElementUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2016\_PropertyDrainage**](#Link40)[**D2048\_SAIndicator**](#Link6E)[**D2012\_SurfaceArea**](#Link34)[**D2017\_RoadDrainage**](#Link43)[**D2045\_MTSPID**](#Link68)[**D2046\_MTSPIDFlag**](#Link6A)[**D4003\_Comment**](#LinkAE) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.3\_SewerageServiceElementUpdates/T012.3\_SewerageServiceElementUpdate**](#Link16F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T012.3\_SewerageServiceElementUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2016\_PropertyDrainage" minOccurs="0"/>  <xs:element ref="D2048\_SAIndicator" minOccurs="0"/>  <xs:element ref="D2012\_SurfaceArea" minOccurs="0"/>  <xs:element ref="D2017\_RoadDrainage" minOccurs="0"/>  <xs:element ref="D2045\_MTSPID" minOccurs="0"/>  <xs:element ref="D2046\_MTSPIDFlag" minOccurs="0"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T012.7\_UpdateLiveRateableValueType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62)[**D2044\_RVTransitionFlag**](#Link66)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.7\_UpdateLiveRateableValues/T012.7\_UpdateLiveRateableValue**](#Link173) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T012.7\_UpdateLiveRateableValueType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2042\_LiveRateableValue" minOccurs="0"/>  <xs:element ref="D2044\_RVTransitionFlag" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T012.8\_UpdateLiveRateableValueNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2042\_LiveRateableValue**](#Link62)[**D2044\_RVTransitionFlag**](#Link66)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.8\_UpdateLiveRateableValueNotification**](#Link118) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T012.8\_UpdateLiveRateableValueNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2042\_LiveRateableValue" minOccurs="0"/>  <xs:element ref="D2044\_RVTransitionFlag" minOccurs="0"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T012.9\_NotifySPIDDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkB4)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2043\_LPConnectionRef**](#Link64)[**D4003\_Comment**](#LinkAE)[**Address**](#Link144) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.9\_NotifySPIDDataNotification**](#Link119) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T012.9\_NotifySPIDDataType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D2005\_CustomerClassification" minOccurs="0"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  <xs:element ref="D2043\_LPConnectionRef" minOccurs="0"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element name="Address" type="AddressType" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **T012.9\_NotifySPIDDataType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType" minOccurs="0"/> |

complexType **T016.0\_UnmeasureableDeclarationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2024\_Unmeasurable**](#Link4C)[**D4006\_EffectiveFrom**](#LinkB4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T016.0\_UnmeasureableDeclarations/T016.0\_UnmeasureableDeclaration**](#Link177)[**ResponseMessagesType/T016.1\_UnmeasureableNotification**](#Link11F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T016.0\_UnmeasureableDeclarationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2024\_Unmeasurable"/>  <xs:element ref="D4006\_EffectiveFrom"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T032.0\_CreateUpdateCustomerNameType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link50)[**D2028\_CustomerNameType**](#Link52) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T032.0\_CreateUpdateCustomerName/T032.0\_CreateUpdateCustomerName**](#Link181) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T032.0\_CreateUpdateCustomerNameType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2027\_CustomerName"/>  <xs:element ref="D2028\_CustomerNameType"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T032.1\_CustomerNameUpdatedType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link50)[**D2028\_CustomerNameType**](#Link52) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T032.1\_CustomerNameUpdated**](#Link12E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T032.1\_CustomerNameUpdatedType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2027\_CustomerName"/>  <xs:element ref="D2028\_CustomerNameType"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T033.0\_MeteredBuilding**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link54)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link56) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T033.0\_MeteredBuildings/T033.0\_MeteredBuilding**](#Link182) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T033.0\_MeteredBuilding">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2029\_MeteredBuildingWater"/>  <xs:element ref="D2030\_MeteredBuildingWaterEffectiveDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T033.1\_MeteredBuildingUpdate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link54)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link56) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T033.1\_MeteredBuildingUpdate**](#Link130) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T033.1\_MeteredBuildingUpdate">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2029\_MeteredBuildingWater"/>  <xs:element ref="D2030\_MeteredBuildingWaterEffectiveDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T035.0\_TradeabilityNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T035.0\_TradeabilityNotification**](#Link131) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T035.0\_TradeabilityNotification">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2013\_ConnectionDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T035.1\_TradeabilityNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T035.1\_TradeabilityNotification**](#Link132) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T035.1\_TradeabilityNotification">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2013\_ConnectionDate"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **TEUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB8)[**D4006\_EffectiveFrom**](#LinkB4)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T022.0\_TEUpdates/T022.0\_TEUpdate**](#Link17B)[**ResponseMessagesType/T022.1\_TEUpdateNotification**](#Link124) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="TEUpdateType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D6001\_DPID"/>  <xs:element ref="D4006\_EffectiveFrom"/>  <xs:element ref="D6006\_Ot" minOccurs="0"/>  <xs:element ref="D6007\_St" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **TransactionHeaderType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D1005\_SenderOrgId**](#Link4)[**D1006\_RecipientOrgId**](#Link7)[**D1007\_TransactionTimestamp**](#LinkA)[**D1003\_FlowReference**](#Link1) |
| used by | |  |  | | --- | --- | | elements | [**Submission/Header**](#Link134)[**Response/ResponseHeader**](#Link102) | |
| source | <xs:complexType name="TransactionHeaderType">  <xs:sequence>  <xs:element ref="D1005\_SenderOrgId"/>  <xs:element ref="D1006\_RecipientOrgId"/>  <xs:element ref="D1007\_TransactionTimestamp"/>  <xs:element ref="D1003\_FlowReference" minOccurs="0"/>  </xs:sequence> </xs:complexType> |

complexType **UARNType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| used by | |  |  | | --- | --- | | elements | [**NewSPIDRequestType/UARNData**](#Link15E)[**NewSPIDNotificationType/UARNData**](#Link18C)[**NewLPSPIDNotificationType/UARNData**](#Link186)[**UpdateSAAReferenceNumberUPRNType/UARNData**](#Link171)[**UpdateSAAReferenceNumberUPRNNotificationType/UARNData**](#Link18E)[**WaterSPIDDataType/UARNData**](#Link190)[**SewerageSPIDDataType/UARNData**](#Link192) | |
| source | <xs:complexType name="UARNType">  <xs:sequence>  <xs:element name="D2037\_SAAReferenceNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="80"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[ !#$%'\(\)\\*\+,\-\./:;=\?]|[&#34;]|[&#62;]|[&#38;])\*"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D2038\_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/>  </xs:sequence> </xs:complexType> |

element **UARNType/D2037\_SAAReferenceNumber**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 80 |  | | whiteSpace | preserve |  | | pattern | ([a-z]|[A-Z]|[0-9]|[ !#$%'\(\)\\*\+,\-\./:;=\?]|[&#34;]|[&#62;]|[&#38;])\* |  | |
| source | <xs:element name="D2037\_SAAReferenceNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="80"/>  <xs:whiteSpace value="preserve"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9]|[ !#$%'\(\)\\*\+,\-\./:;=\?]|[&#34;]|[&#62;]|[&#38;])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **UARNType/D2038\_SAAReferenceNumberAbsenceCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNAbsenceCodeType**](#Link42) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | ME |  | | enumeration | AG |  | | enumeration | SR |  | | enumeration | RC |  | | enumeration | MT |  | | enumeration | CU |  | | enumeration | IP |  | | enumeration | BW |  | | enumeration | OT |  | | enumeration | NR |  | | enumeration | CP |  | | enumeration | TS |  | | enumeration | CF |  | | enumeration | EX |  | |
| source | <xs:element name="D2038\_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> |

complexType **UpdateMeterLocationNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3025\_MeterLocationCode**](#LinkA0) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T013.3\_UpdateMeterLocationNotification**](#Link11B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="UpdateMeterLocationNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3019\_GISZFreeDescriptor" minOccurs="0"/>  <xs:element ref="D3025\_MeterLocationCode" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **UpdateMeterLocationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link70)[**D3019\_GISZFreeDescriptor**](#Link94)[**D3025\_MeterLocationCode**](#LinkA0) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T013.2\_UpdateMeterLocations/T013.2\_UpdateMeterLocation**](#Link175) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="UpdateMeterLocationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID" minOccurs="0"/>  <xs:element ref="D3001\_MeterId"/>  <xs:element ref="D3019\_GISZFreeDescriptor" minOccurs="0"/>  <xs:element ref="D3025\_MeterLocationCode" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **UpdateSAAReferenceNumberUPRNNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link18E)[**UPRNData**](#Link18F) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.6\_UpdateSAAReferenceNumberUPRNNotification**](#Link117) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="UpdateSAAReferenceNumberUPRNNotificationType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element name="UARNData" type="UARNType" minOccurs="0"/>  <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **UpdateSAAReferenceNumberUPRNNotificationType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **UpdateSAAReferenceNumberUPRNNotificationType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **UpdateSAAReferenceNumberUPRNType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link171)[**UPRNData**](#Link172) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.5\_UpdateSAAReferenceNumberUPRNs/T012.5\_UpdateSAAReferenceNumberUPRN**](#Link170) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="UpdateSAAReferenceNumberUPRNType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element name="UARNData" type="UARNType" minOccurs="0"/>  <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **UpdateSAAReferenceNumberUPRNType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **UpdateSAAReferenceNumberUPRNType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **UPRNType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| used by | |  |  | | --- | --- | | elements | [**NewSPIDRequestType/UPRNData**](#Link15F)[**NewSPIDNotificationType/UPRNData**](#Link18D)[**NewLPSPIDNotificationType/UPRNData**](#Link187)[**UpdateSAAReferenceNumberUPRNType/UPRNData**](#Link172)[**UpdateSAAReferenceNumberUPRNNotificationType/UPRNData**](#Link18F)[**WaterSPIDDataType/UPRNData**](#Link191)[**SewerageSPIDDataType/UPRNData**](#Link193) | |
| source | <xs:complexType name="UPRNType">  <xs:sequence>  <xs:element name="D2039\_UPRN" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="12"/>  <xs:fractionDigits value="0"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="999999999999"/>  </xs:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D2040\_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/>  </xs:sequence> </xs:complexType> |

element **UPRNType/D2039\_UPRN**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 999999999999 |  | | totalDigits | 12 |  | | fractionDigits | 0 |  | |
| source | <xs:element name="D2039\_UPRN" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:decimal">  <xs:totalDigits value="12"/>  <xs:fractionDigits value="0"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="999999999999"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **UPRNType/D2040\_UPRNAbsenceCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNAbsenceCodeType**](#Link45) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | ME |  | | enumeration | AG |  | | enumeration | SR |  | | enumeration | RC |  | | enumeration | MT |  | | enumeration | CU |  | | enumeration | IP |  | | enumeration | BW |  | | enumeration | OT |  | | enumeration | PL |  | | enumeration | TS |  | | enumeration | CF |  | | enumeration | CP |  | |
| source | <xs:element name="D2040\_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/> |

complexType **WaterSPIDDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link32) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2042\_LiveRateableValue**](#Link62)[**D2018\_TroughsDrinkingBowls**](#Link46)[**D2020\_OutsideTaps**](#Link48)[**D2014\_FarmCroft**](#Link3A)[**Address**](#Link145)[**D2024\_Unmeasurable**](#Link4C)[**UARNData**](#Link190)[**UPRNData**](#Link191) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T019.0\_WaterSPIDData**](#Link121) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link150) | [**MessageIdType**](#Link18) | required |  |  |  | | [RelatedMID](#Link151) | [**MessageIdType**](#Link18) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="WaterSPIDDataType">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation>  <xs:complexContent>  <xs:extension base="MessageBody">  <xs:sequence>  <xs:element ref="D2001\_SPID"/>  <xs:element ref="D2005\_CustomerClassification"/>  <xs:element ref="D2008\_SICCode" minOccurs="0"/>  <xs:element ref="D2042\_LiveRateableValue"/>  <xs:element ref="D2018\_TroughsDrinkingBowls"/>  <xs:element ref="D2020\_OutsideTaps"/>  <xs:element ref="D2014\_FarmCroft"/>  <xs:element name="Address" type="AddressType"/>  <xs:element ref="D2024\_Unmeasurable"/>  <xs:element name="UARNData" type="UARNType"/>  <xs:element name="UPRNData" type="UPRNType"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

element **WaterSPIDDataType/Address**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**AddressType**](#Link2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D5001\_FreeDescriptor**](#LinkB6)[**D5002\_SubBuildingName**](#Link135)[**D5003\_BuildingName**](#Link136)[**D5004\_BuildingNumber**](#Link137)[**D5005\_DependentThoroughfareName**](#Link138)[**D5006\_DependentThoroughfareDescriptor**](#Link139)[**D5007\_ThoroughfareName**](#Link13A)[**D5008\_ThoroughfareDescriptor**](#Link13B)[**D5009\_DoubleDependentLocality**](#Link13C)[**D5010\_DependentLocality**](#Link13D)[**D5011\_PostTown**](#Link13E)[**D5012\_County**](#Link13F)[**D5013\_Postcode**](#Link140) |
| source | <xs:element name="Address" type="AddressType"/> |

element **WaterSPIDDataType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkB3) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link188)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link189) |
| source | <xs:element name="UARNData" type="UARNType"/> |

element **WaterSPIDDataType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkBD) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2039\_UPRN**](#Link18A)[**D2040\_UPRNAbsenceCode**](#Link18B) |
| source | <xs:element name="UPRNData" type="UPRNType"/> |

simpleType **AllocationMethodType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2034\_AllocationMethod**](#Link5A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | Associated SPID |  | | enumeration | Rotation |  | | enumeration | N/A |  | |
| annotation | |  | | --- | | documentation | | Enumeration of AllocationMethodType  Associated SPID 0  Rotation 1  N/A 2 | |
| source | <xs:simpleType name="AllocationMethodType">  <xs:annotation>  <xs:documentation>  Enumeration of AllocationMethodType  Associated SPID 0  Rotation 1  N/A 2  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="Associated SPID"/>  <xs:enumeration value="Rotation"/>  <xs:enumeration value="N/A"/>  </xs:restriction> </xs:simpleType> |

simpleType **CancellationCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D4005\_CancellationCode**](#LinkB2) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | S |  | | enumeration | N |  | | enumeration | D |  | | enumeration | C |  | | enumeration | F |  | |
| annotation | |  | | --- | | documentation | | S SPID error (incoming LP)  N No contract (incoming LP)  D Outstanding debt (outgoing LP)  C Contract in term (outgoing LP)  F Self Supplier (outgoing LP) | |
| source | <xs:simpleType name="CancellationCodeType">  <xs:annotation>  <xs:documentation>  S SPID error (incoming LP)  N No contract (incoming LP)  D Outstanding debt (outgoing LP)  C Contract in term (outgoing LP)  F Self Supplier (outgoing LP)  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="S"/>  <xs:enumeration value="N"/>  <xs:enumeration value="D"/>  <xs:enumeration value="C"/>  <xs:enumeration value="F"/>  </xs:restriction> </xs:simpleType> |

simpleType **CryptographicHashAlgorithm**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | SHA256 |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Cryptographic Hash Algorithms  SHA256 | |
| source | <xs:simpleType name="CryptographicHashAlgorithm">  <xs:annotation>  <xs:documentation>  Enumeration of Cryptographic Hash Algorithms  SHA256  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="SHA256"/>  </xs:restriction> </xs:simpleType> |

simpleType **CustomerClassificationType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2005\_CustomerClassification**](#Link1F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | LIC |  | | enumeration | SST |  | | enumeration | NA |  | | enumeration | CRT |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Customer Classification types  LIC Large Impact Customer  SST Sensitive Customer  NA Not Applicable  CRT Critical Customer | |
| source | <xs:simpleType name="CustomerClassificationType">  <xs:annotation>  <xs:documentation>  Enumeration of Customer Classification types  LIC Large Impact Customer  SST Sensitive Customer  NA Not Applicable  CRT Critical Customer  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="LIC"/>  <xs:enumeration value="SST"/>  <xs:enumeration value="NA"/>  <xs:enumeration value="CRT"/>  </xs:restriction> </xs:simpleType> |

simpleType **CustomerNameType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2028\_CustomerNameType**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | Customer |  | | enumeration | Developer |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Customer Name types  Customer  Developer | |
| source | <xs:simpleType name="CustomerNameType">  <xs:annotation>  <xs:documentation>  Enumeration of Customer Name types  Customer  Developer  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="Customer"/>  <xs:enumeration value="Developer"/>  </xs:restriction> </xs:simpleType> |

simpleType **decimal18**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | base | xs:decimal | |
| used by | |  |  | | --- | --- | | elements | [**D6002\_TEYVe**](#LinkBA)[**D6003\_CDV**](#LinkBC)[**D6004\_sBODL**](#LinkBE)[**D6005\_TSSL**](#LinkC0)[**D6006\_Ot**](#LinkC1)[**D6007\_St**](#LinkC2) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 9999999999 |  | | totalDigits | 18 |  | | fractionDigits | 8 |  | |
| source | <xs:simpleType name="decimal18">  <xs:restriction base="xs:decimal">  <xs:totalDigits value="18"/>  <xs:fractionDigits value="8"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="9999999999"/>  </xs:restriction> </xs:simpleType> |

simpleType **FarmCroftType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2014\_FarmCroft**](#Link3A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | FARM |  | | enumeration | CROFT |  | | enumeration | NA |  | |
| annotation | |  | | --- | | documentation | | Enumeration of  FARM Farm  CROFT Croft  NA N/A | |
| source | <xs:simpleType name="FarmCroftType">  <xs:annotation>  <xs:documentation>  Enumeration of  FARM Farm  CROFT Croft  NA N/A  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="FARM"/>  <xs:enumeration value="CROFT"/>  <xs:enumeration value="NA"/>  </xs:restriction> </xs:simpleType> |

simpleType **MessageIdType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | attributes | [**MessageBody/@MID**](#Link150)[**MessageBody/@RelatedMID**](#Link151) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 16 |  | | maxLength | 16 |  | | pattern | ([a-z]|[A-Z]|[0-9])\* |  | |
| source | <xs:simpleType name="MessageIdType">  <xs:restriction base="xs:string">  <xs:maxLength value="16"/>  <xs:minLength value="16"/>  <xs:pattern value="([a-z]|[A-Z]|[0-9])\*"/>  </xs:restriction> </xs:simpleType> |

simpleType **MeterLocationCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D3025\_MeterLocationCode**](#LinkA0) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | M1 |  | | enumeration | M2 |  | | enumeration | M3 |  | | enumeration | M4 |  | |
| annotation | |  | | --- | | documentation | | Meter Location Code  M1 0 Outside the property boundary  M2 1 Just inside the property boundary  M3 2 Further inside the property boundary  M4 3 Inside the building | |
| source | <xs:simpleType name="MeterLocationCodeType">  <xs:annotation>  <xs:documentation>  Meter Location Code  M1 0 Outside the property boundary  M2 1 Just inside the property boundary  M3 2 Further inside the property boundary  M4 3 Inside the building  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="M1"/>  <xs:enumeration value="M2"/>  <xs:enumeration value="M3"/>  <xs:enumeration value="M4"/>  </xs:restriction> </xs:simpleType> |

simpleType **MeterTreatmentType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D3022\_MeterTreatment**](#Link9A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | SWWater |  | | enumeration | PrivateWater |  | | enumeration | PrivateEffluent |  | | enumeration | TankeredEffluent |  | | enumeration | LogicalWater |  | | enumeration | PseudoWater |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Meter Treatment indicator  SWWater 0  PrivateWater 1  PrivateEffluent 2  TankeredEffluent 3  LogicalWater 4  PseudoWater 5 | |
| source | <xs:simpleType name="MeterTreatmentType">  <xs:annotation>  <xs:documentation>  Enumeration of Meter Treatment indicator  SWWater 0  PrivateWater 1  PrivateEffluent 2  TankeredEffluent 3  LogicalWater 4  PseudoWater 5  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="SWWater"/>  <xs:enumeration value="PrivateWater"/>  <xs:enumeration value="PrivateEffluent"/>  <xs:enumeration value="TankeredEffluent"/>  <xs:enumeration value="LogicalWater"/>  <xs:enumeration value="PseudoWater"/>  </xs:restriction> </xs:simpleType> |

simpleType **NewConnectionType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2023\_NewConnectionType**](#Link4A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | NEW |  | | enumeration | GS |  | | enumeration | CU |  | | enumeration | TTE |  | |
| annotation | |  | | --- | | documentation | | New Connection Type  NEW New  GS Gap Site  CU Change of Use  TTE Temporary Transfer Ended | |
| source | <xs:simpleType name="NewConnectionType">  <xs:annotation>  <xs:documentation>  New Connection Type  NEW New  GS Gap Site  CU Change of Use  TTE Temporary Transfer Ended  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="NEW"/>  <xs:enumeration value="GS"/>  <xs:enumeration value="CU"/>  <xs:enumeration value="TTE"/>  </xs:restriction> </xs:simpleType> |

simpleType **percentage**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:decimal** |
| properties | |  |  | | --- | --- | | base | xs:decimal | |
| used by | |  |  | | --- | --- | | elements | [**D2003\_Schedule3**](#Link19)[**D2006\_29e**](#Link22)[**D2041\_PcentExemption**](#Link60)[**D3007\_ReturnToSewerAllowance**](#Link7C)[**D3024\_MDVol**](#Link9E)[**D6012\_PcentAllowance**](#LinkC6) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | maxInclusive | 100 |  | | totalDigits | 5 |  | | fractionDigits | 2 |  | |
| source | <xs:simpleType name="percentage">  <xs:restriction base="xs:decimal">  <xs:totalDigits value="5"/>  <xs:fractionDigits value="2"/>  <xs:minInclusive value="0"/>  <xs:maxInclusive value="100"/>  </xs:restriction> </xs:simpleType> |

simpleType **ReadFrequencyType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D3011\_MeterReadFrequency**](#Link84) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | B |  | | enumeration | M |  | | enumeration | N |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Meter Read Frequency  B Bi-annually  M Monthly  N Never | |
| source | <xs:simpleType name="ReadFrequencyType">  <xs:annotation>  <xs:documentation>  Enumeration of Meter Read Frequency  B Bi-annually  M Monthly  N Never  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="B"/>  <xs:enumeration value="M"/>  <xs:enumeration value="N"/>  </xs:restriction> </xs:simpleType> |

simpleType **ReadType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D3010\_MeterReadType**](#Link82) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | O |  | | enumeration | E |  | | enumeration | I |  | | enumeration | F |  | | enumeration | C |  | | enumeration | U |  | | enumeration | T |  | | enumeration | X |  | | enumeration | Y |  | | enumeration | R |  | | enumeration | S |  | | enumeration | D |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Meter Read Types  O Opening Read  E End Read  I Initial Read  F Final Read  C Cyclic Read  U Customer Read - if Cyclic Read supplied by Customer  T Transfer Read  X Temporary Disconnection  Y Reconnection  R AMR/Remote Read  S Estimated T Read  D Dereg Read | |
| source | <xs:simpleType name="ReadType">  <xs:annotation>  <xs:documentation>  Enumeration of Meter Read Types  O Opening Read  E End Read  I Initial Read  F Final Read  C Cyclic Read  U Customer Read - if Cyclic Read supplied by Customer  T Transfer Read  X Temporary Disconnection  Y Reconnection  R AMR/Remote Read  S Estimated T Read  D Dereg Read  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="O"/>  <xs:enumeration value="E"/>  <xs:enumeration value="I"/>  <xs:enumeration value="F"/>  <xs:enumeration value="C"/>  <xs:enumeration value="U"/>  <xs:enumeration value="T"/>  <xs:enumeration value="X"/>  <xs:enumeration value="Y"/>  <xs:enumeration value="R"/>  <xs:enumeration value="S"/>  <xs:enumeration value="D"/>  </xs:restriction> </xs:simpleType> |

simpleType **ReturnCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D4004\_ReturnCode**](#LinkB0) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | AA |  | | enumeration | AB |  | | enumeration | AC |  | | enumeration | AD |  | | enumeration | AE |  | | enumeration | AF |  | | enumeration | AG |  | | enumeration | AH |  | | enumeration | AI |  | | enumeration | AJ |  | | enumeration | AK |  | | enumeration | AL |  | | enumeration | AM |  | | enumeration | AN |  | | enumeration | AO |  | | enumeration | AP |  | | enumeration | AQ |  | | enumeration | AR |  | | enumeration | AS |  | | enumeration | AT |  | | enumeration | AU |  | | enumeration | AV |  | | enumeration | AW |  | | enumeration | AX |  | | enumeration | AY |  | | enumeration | AZ |  | | enumeration | BA |  | | enumeration | BB |  | | enumeration | BC |  | | enumeration | BD |  | | enumeration | BE |  | | enumeration | BF |  | | enumeration | BG |  | | enumeration | BH |  | | enumeration | BI |  | | enumeration | BL |  | | enumeration | BN |  | | enumeration | BV |  | | enumeration | BZ |  | | enumeration | OK |  | | enumeration | DA |  | | enumeration | DB |  | | enumeration | DC |  | | enumeration | DD |  | | enumeration | DE |  | | enumeration | DF |  | | enumeration | DG |  | | enumeration | DH |  | | enumeration | DI |  | | enumeration | DJ |  | | enumeration | DK |  | | enumeration | DL |  | | enumeration | DM |  | | enumeration | DN |  | | enumeration | DO |  | | enumeration | DP |  | | enumeration | DQ |  | | enumeration | DR |  | | enumeration | DS |  | | enumeration | DT |  | | enumeration | DU |  | | enumeration | DV |  | | enumeration | DW |  | | enumeration | DX |  | | enumeration | DY |  | | enumeration | DZ |  | | enumeration | EA |  | | enumeration | EB |  | | enumeration | EC |  | | enumeration | ED |  | | enumeration | EE |  | | enumeration | EF |  | | enumeration | EG |  | | enumeration | EH |  | | enumeration | EI |  | | enumeration | EJ |  | | enumeration | EK |  | | enumeration | EL |  | | enumeration | EM |  | | enumeration | EN |  | | enumeration | EO |  | | enumeration | EP |  | | enumeration | EQ |  | | enumeration | ER |  | | enumeration | ES |  | | enumeration | ET |  | | enumeration | EU |  | | enumeration | EV |  | | enumeration | EW |  | | enumeration | EX |  | | enumeration | EY |  | | enumeration | EZ |  | | enumeration | FA |  | | enumeration | FB |  | | enumeration | FC |  | | enumeration | FD |  | | enumeration | FE |  | | enumeration | FF |  | | enumeration | FG |  | | enumeration | FH |  | | enumeration | FI |  | | enumeration | FJ |  | | enumeration | FK |  | | enumeration | FL |  | | enumeration | FM |  | | enumeration | FN |  | | enumeration | FO |  | | enumeration | FP |  | | enumeration | FQ |  | | enumeration | FR |  | | enumeration | FS |  | | enumeration | FT |  | | enumeration | FU |  | | enumeration | FV |  | | enumeration | FW |  | | enumeration | FX |  | | enumeration | FY |  | | enumeration | FZ |  | | enumeration | GA |  | | enumeration | GB |  | | enumeration | GC |  | | enumeration | GD |  | | enumeration | GE |  | | enumeration | GF |  | | enumeration | GG |  | | enumeration | GH |  | | enumeration | GI |  | | enumeration | GJ |  | | enumeration | GK |  | | enumeration | GL |  | | enumeration | GM |  | | enumeration | GN |  | | enumeration | GO |  | | enumeration | GP |  | | enumeration | GQ |  | | enumeration | GR |  | | enumeration | GS |  | | enumeration | GT |  | | enumeration | GU |  | | enumeration | GV |  | | enumeration | GW |  | | enumeration | GX |  | | enumeration | GY |  | | enumeration | GZ |  | | enumeration | HA |  | | enumeration | HB |  | | enumeration | HC |  | | enumeration | HD |  | | enumeration | HE |  | | enumeration | HF |  | | enumeration | HG |  | | enumeration | HH |  | | enumeration | HI |  | | enumeration | HJ |  | | enumeration | HK |  | | enumeration | HL |  | | enumeration | HM |  | | enumeration | HN |  | | enumeration | HO |  | | enumeration | HP |  | | enumeration | HQ |  | | enumeration | HR |  | | enumeration | HS |  | | enumeration | HT |  | | enumeration | HU |  | | enumeration | HV |  | | enumeration | HW |  | | enumeration | HX |  | | enumeration | HY |  | | enumeration | HZ |  | | enumeration | IA |  | | enumeration | IB |  | | enumeration | IC |  | | enumeration | ID |  | | enumeration | IE |  | | enumeration | IF |  | | enumeration | IG |  | | enumeration | IH |  | | enumeration | II |  | | enumeration | IJ |  | | enumeration | IK |  | | enumeration | IL |  | | enumeration | IM |  | | enumeration | IN |  | | enumeration | IO |  | | enumeration | IP |  | | enumeration | IQ |  | | enumeration | IR |  | | enumeration | IS |  | | enumeration | IT |  | | enumeration | IU |  | | enumeration | IV |  | | enumeration | IW |  | | enumeration | IX |  | | enumeration | IY |  | | enumeration | IZ |  | | enumeration | JA |  | | enumeration | JB |  | | enumeration | JC |  | | enumeration | JD |  | | enumeration | JE |  | | enumeration | JF |  | | enumeration | JG |  | | enumeration | JH |  | | enumeration | JI |  | | enumeration | JJ |  | | enumeration | JK |  | | enumeration | JL |  | | enumeration | JM |  | | enumeration | JN |  | | enumeration | JO |  | | enumeration | JP |  | | enumeration | JQ |  | | enumeration | JR |  | | enumeration | JS |  | | enumeration | JT |  | | enumeration | JU |  | | enumeration | JV |  | | enumeration | JW |  | | enumeration | JX |  | | enumeration | JY |  | | enumeration | JZ |  | | enumeration | KA |  | | enumeration | KB |  | | enumeration | KC |  | | enumeration | KD |  | | enumeration | KE |  | | enumeration | KF |  | | enumeration | KG |  | | enumeration | KH |  | | enumeration | KI |  | | enumeration | KJ |  | | enumeration | KK |  | | enumeration | KL |  | | enumeration | KM |  | | enumeration | KN |  | | enumeration | KO |  | | enumeration | KP |  | | enumeration | KQ |  | | enumeration | KR |  | | enumeration | KS |  | | enumeration | KT |  | | enumeration | KU |  | | enumeration | KV |  | | enumeration | KW |  | | enumeration | KX |  | | enumeration | KY |  | | enumeration | KZ |  | | enumeration | LA |  | | enumeration | LB |  | | enumeration | MA |  | | enumeration | MB |  | | enumeration | MC |  | | enumeration | MD |  | | enumeration | ME |  | | enumeration | MF |  | | enumeration | MG |  | | enumeration | MH |  | | enumeration | MI |  | | enumeration | MJ |  | | enumeration | MK |  | | enumeration | ML |  | | enumeration | MM |  | | enumeration | MN |  | | enumeration | MO |  | | enumeration | MP |  | | enumeration | MQ |  | | enumeration | MR |  | | enumeration | MS |  | | enumeration | XA |  | |
| annotation | |  | | --- | | documentation | | AA Sender must be the valid Licensed Provider.  AB SPID must be supplied in the transaction.  AC SPID must exist in the CMA CS.  AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.  AE SPID status must be Tradable.  AF SPID status must be New.  AG Data Items must be submitted for the WS SPID.  AH Meter Read Y must be greater than or equal to Meter Read X.  AI Connection Date must be in the past.  AJ Meter S Read Remedial Work Indicator must be provided and set to False.  AK Registration Start Date must be within the permitted window.  AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.  AM Transfer Cancellation must be within the Cancellation Window.  AN Meter S Read Reason Code is not valid for the provided SPID.  AO Taps/Troughs must be qualified as Farm or Croft.  AP Meter must be Pending or Active.  AQ SPID transfer to other Applicant already in progress.  AR SPID already registered to Applicant, or transfer to Applicant already pending.  AS Cancellation request not applicable to this Licensed Provider.  AT Meter Read Rejected: Read type inappropriate.  AU SPID Disconnection date must be today or in the past.  AV SPID status must be Partial or Tradable.  AW MID must start with the Org ID for the submitting Trading Party.  AX Effective From date predates current registration start date.  AY Meter being Swapped must be Active.  AZ Meter can only be added to a WS SPID.  BA MID should only contain numeric values after the OrgId.  BB Transaction not appropriate for Pseudo Meters.  BC Meter not associated to a SPID.  BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.  BE Meter Read must be within its capacity limit.  BF Meter Read for this date already exists.  BG Licensed Provider not registered to SPID.  BH Meter Read must be on or below its daily usage limit.  BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.  BL Meter Read must be on or above the daily usage minimum.  BN Meter Read must create a positive meter advance, not a small negative advance.  BV Meter Read must create a positive meter advance, not a large negative advance.  BZ Meter Read must create a positive advance, not a zero advance.  DA RA; Rollover Indicator must not be present on an I or an F read.  DB RA; Logical Water meters must either have a zero value I read or a zero value F read.  DC Transaction must be for a WS SPID.  DD Service Category already exists for this connection.  DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.  DF Effective From date predates previous change.  DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.  DH Sender must be Licensed Provider on Meter Read Date.  DI SPID has passed the switching limit.  DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.  DK Effective From Date cannot be in the future.  DL Sender must be wholesaler.  DM DPID already exists.  DN DPID is discontinued.  DO DPID must be associated to the associated Sewerage SPID.  DP DPID not associated with a Meter.  DQ DPID already discontinued.  DR DPID does not exist in the CMA CS.  DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.  DT A Main Meter must not previously have been a Sub Meter on a Meter Network for the same SPID and a Sub Meter must not have been a Main Meter on a Meter Network on the same SPID.  DU The MT SPID must be provided when the MT SPID Flag is True.  DV Customer Name must conform to the required format.  DW Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.  DX SS SPID is associated with a WS SPID that is not PDISC or DEREG.  DY Meter Is a Pseudo Meter.  DZ SPID or Registration Start Date is not valid.  EA GIS X, Y coordinates must be in Scotland.  EB Comments field must be populated. The comment must be between 1 and 255 characters long.  EC GIS X, Y data Incomplete.  ED SPID must be a SS SPID.  EE Rollover Indicator not consistent with CMA CS determination.  EF Rollover Indicator required. CMA CS unable to determine the rollover status.  EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.  EH SPID must not have an associated Water SPID when specifying an MT SPID.  EI Rollover Indicator must not be present on an O or an I read.  EJ SPID status must not be; PDISC or DREG.  EK MT SPID must exist in CMA CS.  EL MT SPID must be Tradeable or TDISC.  EM MT SPID must be a Water SPID.  EN SPID status is already TDISC.  EO SPID status must be TDISC, TTRAN or PPDISC.  EP SPID must not be subject to a pending transfer for TDISC to proceed.  EQ SPID must not be New or Partial.  ER SPID must be New or Partial.  ES MT SPID must have an SAA Reference Number Absence Code of MT.  ET SPID must not be; PDISC, DREG or REJ.  EU SPID status must not be Unmeasureable.  EV MT SPID must not be provided when the MT SPID Flag is False.  EW Effective From Date must not pre-date the earliest PPDISC date.  EX Licensed Provider Org ID does not match Sender Org ID.  EY Meter does not exist in the CMA CS.  EZ Effective From date must be on or after 2017-04-01.  FA Meter already exists in the CMA CS.  FB Transaction must include a Meter ID.  FC Transaction must include a Meter Make.  FD Transaction must include a Manufacturers Meter Serial Number.  FE MT SPIDs must not be unmeasureable.  FF Meter Read Frequency must be N.  FG Meter Chargeable Size must be 20mm.  FH Meter is attached to a SPID and a SPID must be provided.  FI Submitted SPID Status must be REC or PDISC.  FJ SPID status must be Tradable or TDISC.  FK SPID should not be included for a Non-Market Meter.  FL SPID Status must not be REJ.  FM Meter: Both Old and New Meters must be included in the transaction.  FN Meter: Old and/or New Meter must exist in the CMA CS.  FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.  FP Meter must be Active.  FQ Meter: Old and/or New Meter cannot be a Pseudo meter.  FR Meter: Old and New Meters must contain same chargeable size and RTS.  FS Meter: New Meter is in a Meter Network and cannot be swapped.  FT Meter: New Meter must be Active or Pending.  FU SPID must not be an MT SPID.  FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.  FW Meter Read must not be a duplicate I or a duplicate F read.  FX Meter Read must be on a date after the last meter reading.  FY MT SPID Flag must be included and set to True when specifying an MT SPID.  FZ SPID must have one active meter.  GA SPID status must be Partial.  GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.  GC Meter Effective From date must be on or after 1 April 2011.  GD SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.  GE Data Items that are required have not been provided for this Meter Treatment type.  GF SPID is New or Partial and must be Deregistered.  GG Meter(s) at the SPID must be Discontinued.  GH DPID(s) at the SPID must be Discontinued.  GI Meter Read Date must be today or in the past.  GJ No Longer Used.  GK SPID has not been Tradable or TDISC continuously since the Effective From date.  GL SPID must be continuously vacant from the Effective From date.  GM No Longer Used.  GN No Longer Used.  GO No Longer Used.  GP No Longer Used.  GQ No Longer Used.  GR No Longer Used.  GS No Longer Used.  GT No Longer Used.  GU No Longer Used.  GV SPID must not be New, Partial or REJ.  GW SPID must be New, Partial or REJ.  GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.  GY WS SPID must be (potentially) chargeable on given connection date.  GZ SS SPID must be (potentially) chargeable on given date.  HA Meter Read date must be greater than or equal to 2007-04-01.  HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.  HC Meter cannot be swapped with itself.  HD Meter Number of Digits cannot be changed.  HE Meter Read digit count must be the same as the Meter digit count.  HF SPID must be continuously Tradable from the Effective From Date.  HG Associated SPID must have been Tradable and/or PDISC and/or DEREG and/or REJ from the Effective From Date.  HH Submitted SPID Status must be REC, PDISC, or DEREG.  HI Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREG from the Effective From Date  HJ SPID Status must be TTRAN.  HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.  HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.  HM Meter Treatment must be the same for the Old and the New Meters.  HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.  HO WS SPID must be associated with a Market Meter.  HP SPID must be a SS SPID and must have an associated WS SPID.  HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.  HR Sender must be the current LP.  HS SS SPID of the DPID must be associated with the WS SPID of the Meter.  HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.  HU Return to Sewer should be greater than zero continuously from the Effective From Date.  HV DPID has active meter associations.  HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.  HX Org ID does not exist in CMA CS.  HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.  HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.  IA Org ID must be a valid LP.  IB Meter has previously been made active.  IC Meter Network; The Sub SPID should not be the same as the Main SPID.  ID SPID Status must not be TTRAN.  IE MID Already Exists in the CMA CS.  IF Meter is not associated to the provided SPID.  IG Meter should have a Meter Treatment of SW Water or Private Water.  IH Meter should have at least one meter reading.  II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.  IJ Meter Network Association is already active for the requested period.  IK Meter Network Association is already inactive for the requested period.  IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.  IM Meter Network Association does not exist between the Main Meter and the Sub Meter.  IN Meter Network Activation date should be prior to the earlier of the Main &amp; Sub End Dates.  IO Meter Network Activation date should be after the later of the Main &amp; Sub Start Dates.  IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.  IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.  IR Metered period must not overlap with an Unmeasured period.  IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.  IT Meter S Read Reason Code must be provided.  IU Meter S Read Remedial Work Indicator must be provided and set to True.  IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.  IW Percent Exemption value must be 50% or 100%. .  IX Sender Org ID does not exist in CMA CS.  IY Associated WS SPID must not be Tradable or TDISC.  IZ Effective From Date must not pre-date a previous change on an Associated SPID.  JA Meter IDs and DPIDs cannot include control characters.  JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.  JC SPID SAA Ref or SAA Ref Absence Code must be provided.  JD SPID UPRN or the UPRN Absence Code must be provided.  JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.  JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .  JG SPID SAA Ref is duplicated in SAA data - more information required.  JH SPID SAA Ref and UPRN data must be provided.  JI RA; Data Item must be specified.  JJ RA; Value must be specified.  JK RA; EFD must be specified.  JL RA; DPID must be specified.  JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.  JN RA; the provided Value must be consistent with the specified Data Item.  JO RA; invalid date provided.  JP RA; Physical Meter Size must be between 1 and 9999.  JQ RA; record must be for a SS SPID.  JR RA; D2024\_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.  JS RA; D2024\_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).  JT RA; Effective From date must be after database entry.  JU RA; Existing Meter Read Date must be specified.  JV RA; at least one updatable field needs to be provided.  JW I and F reads for Pseudo Meters must be zero.  JX RA; invalid Meter Read value provided.  JY RA; No Meter Read exists for specified existing read date.  JZ RA; the specified Meter Read Type is not updatable via the RA Process.  KA RA; this Read Type cannot be deleted.  KB RA; Meter Read date must be before a different meter reading.  KC RA; Meter Read must be lower than subsequent meter reading.  KD RA; Meter Read must be after SPID Connection Date.  KE RA; the Final Meter Read should be the last meter reading.  KF RA; Meter Read date must be after different meter reading.  KG RA; Meter Read must be greater than previous meter reading.  KH RA; the Final read must be before the Disconnection/Deregistration Date.  KI RA; the Opening Meter Read should be the first meter reading.  KJ RA; Meter is not in a SWAP chain.  KK RA; the End Meter Read should be the last meter reading.  KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.  KM RA; the incoming LP is only allowed to amend T and S Reads.  KN RA; invalid Rollover value provided.  KO SPID is currently Deregistered and so it cannot be Disconnected.  KP SPID is currently Disconnected and so it cannot be Deregistered.  KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.  KR Meter must be Pending for the read to be accepted.  KS Meter must be Active for the read to be accepted.  KT Connection Type must not be TTE.  KU For Future Use.  KV For Future Use.  KW MT SPIDs must not be PDISC.  KX MT SPIDs must not be DEREG.  KY For Future Use.  KZ Submitted SPID Status must be REC or DEREG.  LA Submitted SPID Status must be REC or PDISC.  LB SPID Status must not be PPDISC.  MA RA; Effective From Date must be prior to the current day.  MB SA Indicator must be provided if Surface Area is specified.  MC For Future Use.  MD Meter must not be part of a Meter Network.  ME SW must obtain the agreement of the relevant LP.  MF Effective From Date must be after O Read Date.  MG Effective From Date must be prior to E or F Read Date.  MH Effective From Date must be after TTRAN or PPDISC period.  MI SA Indicator must be NA or not specified if Property Drainage is False.  MJ Surface Area must not be specified if Property Drainage is False.  MK Surface Area must be greater than zero if SA Indicator is SA.  ML SA Indicator must be SA or RV if Property Drainage is True.  MM For Future Use.  MN RA; Property Drainage must be False if SA Indicator is NA.  MO Surface Area must be zero if SA Indicator is RV.  MP RA; SA Indicator must be RV if Surface Area is zero.  MQ RA; SA Indicator must be SA if Surface Area is greater than zero.  MR SPID Status must be DEREG or PDISC.  MS Meter Read must not create a negative meter advance.  XA Licensed Provider rejects registration for a new SPID. | |
| source | <xs:simpleType name="ReturnCodeType">  <xs:annotation>  <xs:documentation>  AA Sender must be the valid Licensed Provider.  AB SPID must be supplied in the transaction.  AC SPID must exist in the CMA CS.  AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.  AE SPID status must be Tradable.  AF SPID status must be New.  AG Data Items must be submitted for the WS SPID.  AH Meter Read Y must be greater than or equal to Meter Read X.  AI Connection Date must be in the past.  AJ Meter S Read Remedial Work Indicator must be provided and set to False.  AK Registration Start Date must be within the permitted window.  AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.  AM Transfer Cancellation must be within the Cancellation Window.  AN Meter S Read Reason Code is not valid for the provided SPID.  AO Taps/Troughs must be qualified as Farm or Croft.  AP Meter must be Pending or Active.  AQ SPID transfer to other Applicant already in progress.  AR SPID already registered to Applicant, or transfer to Applicant already pending.  AS Cancellation request not applicable to this Licensed Provider.  AT Meter Read Rejected: Read type inappropriate.  AU SPID Disconnection date must be today or in the past.  AV SPID status must be Partial or Tradable.  AW MID must start with the Org ID for the submitting Trading Party.  AX Effective From date predates current registration start date.  AY Meter being Swapped must be Active.  AZ Meter can only be added to a WS SPID.  BA MID should only contain numeric values after the OrgId.  BB Transaction not appropriate for Pseudo Meters.  BC Meter not associated to a SPID.  BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.  BE Meter Read must be within its capacity limit.  BF Meter Read for this date already exists.  BG Licensed Provider not registered to SPID.  BH Meter Read must be on or below its daily usage limit.  BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.  BL Meter Read must be on or above the daily usage minimum.  BN Meter Read must create a positive meter advance, not a small negative advance.  BV Meter Read must create a positive meter advance, not a large negative advance.  BZ Meter Read must create a positive advance, not a zero advance.  DA RA; Rollover Indicator must not be present on an I or an F read.  DB RA; Logical Water meters must either have a zero value I read or a zero value F read.  DC Transaction must be for a WS SPID.  DD Service Category already exists for this connection.  DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.  DF Effective From date predates previous change.  DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.  DH Sender must be Licensed Provider on Meter Read Date.  DI SPID has passed the switching limit.  DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.  DK Effective From Date cannot be in the future.  DL Sender must be wholesaler.  DM DPID already exists.  DN DPID is discontinued.  DO DPID must be associated to the associated Sewerage SPID.  DP DPID not associated with a Meter.  DQ DPID already discontinued.  DR DPID does not exist in the CMA CS.  DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.  DT A Main Meter must not previously have been a Sub Meter on a Meter Network for the same SPID and a Sub Meter must not have been a Main Meter on a Meter Network on the same SPID.  DU The MT SPID must be provided when the MT SPID Flag is True.  DV Customer Name must conform to the required format.  DW Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.  DX SS SPID is associated with a WS SPID that is not PDISC or DEREG.  DY Meter Is a Pseudo Meter.  DZ SPID or Registration Start Date is not valid.  EA GIS X, Y coordinates must be in Scotland.  EB Comments field must be populated. The comment must be between 1 and 255 characters long.  EC GIS X, Y data Incomplete.  ED SPID must be a SS SPID.  EE Rollover Indicator not consistent with CMA CS determination.  EF Rollover Indicator required. CMA CS unable to determine the rollover status.  EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.  EH SPID must not have an associated Water SPID when specifying an MT SPID.  EI Rollover Indicator must not be present on an O or an I read.  EJ SPID status must not be; PDISC or DREG.  EK MT SPID must exist in CMA CS.  EL MT SPID must be Tradeable or TDISC.  EM MT SPID must be a Water SPID.  EN SPID status is already TDISC.  EO SPID status must be TDISC, TTRAN or PPDISC.  EP SPID must not be subject to a pending transfer for TDISC to proceed.  EQ SPID must not be New or Partial.  ER SPID must be New or Partial.  ES MT SPID must have an SAA Reference Number Absence Code of MT.  ET SPID must not be; PDISC, DREG or REJ.  EU SPID status must not be Unmeasureable.  EV MT SPID must not be provided when the MT SPID Flag is False.  EW Effective From Date must not pre-date the earliest PPDISC date.  EX Licensed Provider Org ID does not match Sender Org ID.  EY Meter does not exist in the CMA CS.  EZ Effective From date must be on or after 2017-04-01.  FA Meter already exists in the CMA CS.  FB Transaction must include a Meter ID.  FC Transaction must include a Meter Make.  FD Transaction must include a Manufacturers Meter Serial Number.  FE MT SPIDs must not be unmeasureable.  FF Meter Read Frequency must be N.  FG Meter Chargeable Size must be 20mm.  FH Meter is attached to a SPID and a SPID must be provided.  FI Submitted SPID Status must be REC or PDISC.  FJ SPID status must be Tradable or TDISC.  FK SPID should not be included for a Non-Market Meter.  FL SPID Status must not be REJ.  FM Meter: Both Old and New Meters must be included in the transaction.  FN Meter: Old and/or New Meter must exist in the CMA CS.  FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.  FP Meter must be Active.  FQ Meter: Old and/or New Meter cannot be a Pseudo meter.  FR Meter: Old and New Meters must contain same chargeable size and RTS.  FS Meter: New Meter is in a Meter Network and cannot be swapped.  FT Meter: New Meter must be Active or Pending.  FU SPID must not be an MT SPID.  FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.  FW Meter Read must not be a duplicate I or a duplicate F read.  FX Meter Read must be on a date after the last meter reading.  FY MT SPID Flag must be included and set to True when specifying an MT SPID.  FZ SPID must have one active meter.  GA SPID status must be Partial.  GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.  GC Meter Effective From date must be on or after 1 April 2011.  GD SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.  GE Data Items that are required have not been provided for this Meter Treatment type.  GF SPID is New or Partial and must be Deregistered.  GG Meter(s) at the SPID must be Discontinued.  GH DPID(s) at the SPID must be Discontinued.  GI Meter Read Date must be today or in the past.  GJ No Longer Used.  GK SPID has not been Tradable or TDISC continuously since the Effective From date.  GL SPID must be continuously vacant from the Effective From date.  GM No Longer Used.  GN No Longer Used.  GO No Longer Used.  GP No Longer Used.  GQ No Longer Used.  GR No Longer Used.  GS No Longer Used.  GT No Longer Used.  GU No Longer Used.  GV SPID must not be New, Partial or REJ.  GW SPID must be New, Partial or REJ.  GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.  GY WS SPID must be (potentially) chargeable on given connection date.  GZ SS SPID must be (potentially) chargeable on given date.  HA Meter Read date must be greater than or equal to 2007-04-01.  HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.  HC Meter cannot be swapped with itself.  HD Meter Number of Digits cannot be changed.  HE Meter Read digit count must be the same as the Meter digit count.  HF SPID must be continuously Tradable from the Effective From Date.  HG Associated SPID must have been Tradable and/or PDISC and/or DEREG and/or REJ from the Effective From Date.  HH Submitted SPID Status must be REC, PDISC, or DEREG.  HI Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREG from the Effective From Date  HJ SPID Status must be TTRAN.  HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.  HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.  HM Meter Treatment must be the same for the Old and the New Meters.  HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.  HO WS SPID must be associated with a Market Meter.  HP SPID must be a SS SPID and must have an associated WS SPID.  HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.  HR Sender must be the current LP.  HS SS SPID of the DPID must be associated with the WS SPID of the Meter.  HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.  HU Return to Sewer should be greater than zero continuously from the Effective From Date.  HV DPID has active meter associations.  HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.  HX Org ID does not exist in CMA CS.  HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.  HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.  IA Org ID must be a valid LP.  IB Meter has previously been made active.  IC Meter Network; The Sub SPID should not be the same as the Main SPID.  ID SPID Status must not be TTRAN.  IE MID Already Exists in the CMA CS.  IF Meter is not associated to the provided SPID.  IG Meter should have a Meter Treatment of SW Water or Private Water.  IH Meter should have at least one meter reading.  II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.  IJ Meter Network Association is already active for the requested period.  IK Meter Network Association is already inactive for the requested period.  IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.  IM Meter Network Association does not exist between the Main Meter and the Sub Meter.  IN Meter Network Activation date should be prior to the earlier of the Main &amp; Sub End Dates.  IO Meter Network Activation date should be after the later of the Main &amp; Sub Start Dates.  IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.  IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.  IR Metered period must not overlap with an Unmeasured period.  IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.  IT Meter S Read Reason Code must be provided.  IU Meter S Read Remedial Work Indicator must be provided and set to True.  IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.  IW Percent Exemption value must be 50% or 100%. .  IX Sender Org ID does not exist in CMA CS.  IY Associated WS SPID must not be Tradable or TDISC.  IZ Effective From Date must not pre-date a previous change on an Associated SPID.  JA Meter IDs and DPIDs cannot include control characters.  JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.  JC SPID SAA Ref or SAA Ref Absence Code must be provided.  JD SPID UPRN or the UPRN Absence Code must be provided.  JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.  JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .  JG SPID SAA Ref is duplicated in SAA data - more information required.  JH SPID SAA Ref and UPRN data must be provided.  JI RA; Data Item must be specified.  JJ RA; Value must be specified.  JK RA; EFD must be specified.  JL RA; DPID must be specified.  JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.  JN RA; the provided Value must be consistent with the specified Data Item.  JO RA; invalid date provided.  JP RA; Physical Meter Size must be between 1 and 9999.  JQ RA; record must be for a SS SPID.  JR RA; D2024\_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.  JS RA; D2024\_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).  JT RA; Effective From date must be after database entry.  JU RA; Existing Meter Read Date must be specified.  JV RA; at least one updatable field needs to be provided.  JW I and F reads for Pseudo Meters must be zero.  JX RA; invalid Meter Read value provided.  JY RA; No Meter Read exists for specified existing read date.  JZ RA; the specified Meter Read Type is not updatable via the RA Process.  KA RA; this Read Type cannot be deleted.  KB RA; Meter Read date must be before a different meter reading.  KC RA; Meter Read must be lower than subsequent meter reading.  KD RA; Meter Read must be after SPID Connection Date.  KE RA; the Final Meter Read should be the last meter reading.  KF RA; Meter Read date must be after different meter reading.  KG RA; Meter Read must be greater than previous meter reading.  KH RA; the Final read must be before the Disconnection/Deregistration Date.  KI RA; the Opening Meter Read should be the first meter reading.  KJ RA; Meter is not in a SWAP chain.  KK RA; the End Meter Read should be the last meter reading.  KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.  KM RA; the incoming LP is only allowed to amend T and S Reads.  KN RA; invalid Rollover value provided.  KO SPID is currently Deregistered and so it cannot be Disconnected.  KP SPID is currently Disconnected and so it cannot be Deregistered.  KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.  KR Meter must be Pending for the read to be accepted.  KS Meter must be Active for the read to be accepted.  KT Connection Type must not be TTE.  KU For Future Use.  KV For Future Use.  KW MT SPIDs must not be PDISC.  KX MT SPIDs must not be DEREG.  KY For Future Use.  KZ Submitted SPID Status must be REC or DEREG.  LA Submitted SPID Status must be REC or PDISC.  LB SPID Status must not be PPDISC.  MA RA; Effective From Date must be prior to the current day.  MB SA Indicator must be provided if Surface Area is specified.  MC For Future Use.  MD Meter must not be part of a Meter Network.  ME SW must obtain the agreement of the relevant LP.  MF Effective From Date must be after O Read Date.  MG Effective From Date must be prior to E or F Read Date.  MH Effective From Date must be after TTRAN or PPDISC period.  MI SA Indicator must be NA or not specified if Property Drainage is False.  MJ Surface Area must not be specified if Property Drainage is False.  MK Surface Area must be greater than zero if SA Indicator is SA.  ML SA Indicator must be SA or RV if Property Drainage is True.  MM For Future Use.  MN RA; Property Drainage must be False if SA Indicator is NA.  MO Surface Area must be zero if SA Indicator is RV.  MP RA; SA Indicator must be RV if Surface Area is zero.  MQ RA; SA Indicator must be SA if Surface Area is greater than zero.  MR SPID Status must be DEREG or PDISC.  MS Meter Read must not create a negative meter advance.  XA Licensed Provider rejects registration for a new SPID.  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="AA"/>  <xs:enumeration value="AB"/>  <xs:enumeration value="AC"/>  <xs:enumeration value="AD"/>  <xs:enumeration value="AE"/>  <xs:enumeration value="AF"/>  <xs:enumeration value="AG"/>  <xs:enumeration value="AH"/>  <xs:enumeration value="AI"/>  <xs:enumeration value="AJ"/>  <xs:enumeration value="AK"/>  <xs:enumeration value="AL"/>  <xs:enumeration value="AM"/>  <xs:enumeration value="AN"/>  <xs:enumeration value="AO"/>  <xs:enumeration value="AP"/>  <xs:enumeration value="AQ"/>  <xs:enumeration value="AR"/>  <xs:enumeration value="AS"/>  <xs:enumeration value="AT"/>  <xs:enumeration value="AU"/>  <xs:enumeration value="AV"/>  <xs:enumeration value="AW"/>  <xs:enumeration value="AX"/>  <xs:enumeration value="AY"/>  <xs:enumeration value="AZ"/>  <xs:enumeration value="BA"/>  <xs:enumeration value="BB"/>  <xs:enumeration value="BC"/>  <xs:enumeration value="BD"/>  <xs:enumeration value="BE"/>  <xs:enumeration value="BF"/>  <xs:enumeration value="BG"/>  <xs:enumeration value="BH"/>  <xs:enumeration value="BI"/>  <xs:enumeration value="BL"/>  <xs:enumeration value="BN"/>  <xs:enumeration value="BV"/>  <xs:enumeration value="BZ"/>  <xs:enumeration value="OK"/>  <xs:enumeration value="DA"/>  <xs:enumeration value="DB"/>  <xs:enumeration value="DC"/>  <xs:enumeration value="DD"/>  <xs:enumeration value="DE"/>  <xs:enumeration value="DF"/>  <xs:enumeration value="DG"/>  <xs:enumeration value="DH"/>  <xs:enumeration value="DI"/>  <xs:enumeration value="DJ"/>  <xs:enumeration value="DK"/>  <xs:enumeration value="DL"/>  <xs:enumeration value="DM"/>  <xs:enumeration value="DN"/>  <xs:enumeration value="DO"/>  <xs:enumeration value="DP"/>  <xs:enumeration value="DQ"/>  <xs:enumeration value="DR"/>  <xs:enumeration value="DS"/>  <xs:enumeration value="DT"/>  <xs:enumeration value="DU"/>  <xs:enumeration value="DV"/>  <xs:enumeration value="DW"/>  <xs:enumeration value="DX"/>  <xs:enumeration value="DY"/>  <xs:enumeration value="DZ"/>  <xs:enumeration value="EA"/>  <xs:enumeration value="EB"/>  <xs:enumeration value="EC"/>  <xs:enumeration value="ED"/>  <xs:enumeration value="EE"/>  <xs:enumeration value="EF"/>  <xs:enumeration value="EG"/>  <xs:enumeration value="EH"/>  <xs:enumeration value="EI"/>  <xs:enumeration value="EJ"/>  <xs:enumeration value="EK"/>  <xs:enumeration value="EL"/>  <xs:enumeration value="EM"/>  <xs:enumeration value="EN"/>  <xs:enumeration value="EO"/>  <xs:enumeration value="EP"/>  <xs:enumeration value="EQ"/>  <xs:enumeration value="ER"/>  <xs:enumeration value="ES"/>  <xs:enumeration value="ET"/>  <xs:enumeration value="EU"/>  <xs:enumeration value="EV"/>  <xs:enumeration value="EW"/>  <xs:enumeration value="EX"/>  <xs:enumeration value="EY"/>  <xs:enumeration value="EZ"/>  <xs:enumeration value="FA"/>  <xs:enumeration value="FB"/>  <xs:enumeration value="FC"/>  <xs:enumeration value="FD"/>  <xs:enumeration value="FE"/>  <xs:enumeration value="FF"/>  <xs:enumeration value="FG"/>  <xs:enumeration value="FH"/>  <xs:enumeration value="FI"/>  <xs:enumeration value="FJ"/>  <xs:enumeration value="FK"/>  <xs:enumeration value="FL"/>  <xs:enumeration value="FM"/>  <xs:enumeration value="FN"/>  <xs:enumeration value="FO"/>  <xs:enumeration value="FP"/>  <xs:enumeration value="FQ"/>  <xs:enumeration value="FR"/>  <xs:enumeration value="FS"/>  <xs:enumeration value="FT"/>  <xs:enumeration value="FU"/>  <xs:enumeration value="FV"/>  <xs:enumeration value="FW"/>  <xs:enumeration value="FX"/>  <xs:enumeration value="FY"/>  <xs:enumeration value="FZ"/>  <xs:enumeration value="GA"/>  <xs:enumeration value="GB"/>  <xs:enumeration value="GC"/>  <xs:enumeration value="GD"/>  <xs:enumeration value="GE"/>  <xs:enumeration value="GF"/>  <xs:enumeration value="GG"/>  <xs:enumeration value="GH"/>  <xs:enumeration value="GI"/>  <xs:enumeration value="GJ"/>  <xs:enumeration value="GK"/>  <xs:enumeration value="GL"/>  <xs:enumeration value="GM"/>  <xs:enumeration value="GN"/>  <xs:enumeration value="GO"/>  <xs:enumeration value="GP"/>  <xs:enumeration value="GQ"/>  <xs:enumeration value="GR"/>  <xs:enumeration value="GS"/>  <xs:enumeration value="GT"/>  <xs:enumeration value="GU"/>  <xs:enumeration value="GV"/>  <xs:enumeration value="GW"/>  <xs:enumeration value="GX"/>  <xs:enumeration value="GY"/>  <xs:enumeration value="GZ"/>  <xs:enumeration value="HA"/>  <xs:enumeration value="HB"/>  <xs:enumeration value="HC"/>  <xs:enumeration value="HD"/>  <xs:enumeration value="HE"/>  <xs:enumeration value="HF"/>  <xs:enumeration value="HG"/>  <xs:enumeration value="HH"/>  <xs:enumeration value="HI"/>  <xs:enumeration value="HJ"/>  <xs:enumeration value="HK"/>  <xs:enumeration value="HL"/>  <xs:enumeration value="HM"/>  <xs:enumeration value="HN"/>  <xs:enumeration value="HO"/>  <xs:enumeration value="HP"/>  <xs:enumeration value="HQ"/>  <xs:enumeration value="HR"/>  <xs:enumeration value="HS"/>  <xs:enumeration value="HT"/>  <xs:enumeration value="HU"/>  <xs:enumeration value="HV"/>  <xs:enumeration value="HW"/>  <xs:enumeration value="HX"/>  <xs:enumeration value="HY"/>  <xs:enumeration value="HZ"/>  <xs:enumeration value="IA"/>  <xs:enumeration value="IB"/>  <xs:enumeration value="IC"/>  <xs:enumeration value="ID"/>  <xs:enumeration value="IE"/>  <xs:enumeration value="IF"/>  <xs:enumeration value="IG"/>  <xs:enumeration value="IH"/>  <xs:enumeration value="II"/>  <xs:enumeration value="IJ"/>  <xs:enumeration value="IK"/>  <xs:enumeration value="IL"/>  <xs:enumeration value="IM"/>  <xs:enumeration value="IN"/>  <xs:enumeration value="IO"/>  <xs:enumeration value="IP"/>  <xs:enumeration value="IQ"/>  <xs:enumeration value="IR"/>  <xs:enumeration value="IS"/>  <xs:enumeration value="IT"/>  <xs:enumeration value="IU"/>  <xs:enumeration value="IV"/>  <xs:enumeration value="IW"/>  <xs:enumeration value="IX"/>  <xs:enumeration value="IY"/>  <xs:enumeration value="IZ"/>  <xs:enumeration value="JA"/>  <xs:enumeration value="JB"/>  <xs:enumeration value="JC"/>  <xs:enumeration value="JD"/>  <xs:enumeration value="JE"/>  <xs:enumeration value="JF"/>  <xs:enumeration value="JG"/>  <xs:enumeration value="JH"/>  <xs:enumeration value="JI"/>  <xs:enumeration value="JJ"/>  <xs:enumeration value="JK"/>  <xs:enumeration value="JL"/>  <xs:enumeration value="JM"/>  <xs:enumeration value="JN"/>  <xs:enumeration value="JO"/>  <xs:enumeration value="JP"/>  <xs:enumeration value="JQ"/>  <xs:enumeration value="JR"/>  <xs:enumeration value="JS"/>  <xs:enumeration value="JT"/>  <xs:enumeration value="JU"/>  <xs:enumeration value="JV"/>  <xs:enumeration value="JW"/>  <xs:enumeration value="JX"/>  <xs:enumeration value="JY"/>  <xs:enumeration value="JZ"/>  <xs:enumeration value="KA"/>  <xs:enumeration value="KB"/>  <xs:enumeration value="KC"/>  <xs:enumeration value="KD"/>  <xs:enumeration value="KE"/>  <xs:enumeration value="KF"/>  <xs:enumeration value="KG"/>  <xs:enumeration value="KH"/>  <xs:enumeration value="KI"/>  <xs:enumeration value="KJ"/>  <xs:enumeration value="KK"/>  <xs:enumeration value="KL"/>  <xs:enumeration value="KM"/>  <xs:enumeration value="KN"/>  <xs:enumeration value="KO"/>  <xs:enumeration value="KP"/>  <xs:enumeration value="KQ"/>  <xs:enumeration value="KR"/>  <xs:enumeration value="KS"/>  <xs:enumeration value="KT"/>  <xs:enumeration value="KU"/>  <xs:enumeration value="KV"/>  <xs:enumeration value="KW"/>  <xs:enumeration value="KX"/>  <xs:enumeration value="KY"/>  <xs:enumeration value="KZ"/>  <xs:enumeration value="LA"/>  <xs:enumeration value="LB"/>  <xs:enumeration value="MA"/>  <xs:enumeration value="MB"/>  <xs:enumeration value="MC"/>  <xs:enumeration value="MD"/>  <xs:enumeration value="ME"/>  <xs:enumeration value="MF"/>  <xs:enumeration value="MG"/>  <xs:enumeration value="MH"/>  <xs:enumeration value="MI"/>  <xs:enumeration value="MJ"/>  <xs:enumeration value="MK"/>  <xs:enumeration value="ML"/>  <xs:enumeration value="MM"/>  <xs:enumeration value="MN"/>  <xs:enumeration value="MO"/>  <xs:enumeration value="MP"/>  <xs:enumeration value="MQ"/>  <xs:enumeration value="MR"/>  <xs:enumeration value="MS"/>  <xs:enumeration value="XA"/>  </xs:restriction> </xs:simpleType> |

simpleType **SAIndicatorType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2048\_SAIndicator**](#Link6E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | NA |  | | enumeration | RV |  | | enumeration | SA |  | |
| annotation | |  | | --- | | documentation | | Enumeration of SA Indicator  NA - Not Applicable  RV - Property Drainage is charged on Live RV  SA - Property Drainage is charged on Surface Area | |
| source | <xs:simpleType name="SAIndicatorType">  <xs:annotation>  <xs:documentation>  Enumeration of SA Indicator  NA - Not Applicable  RV - Property Drainage is charged on Live RV  SA - Property Drainage is charged on Surface Area  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="NA"/>  <xs:enumeration value="RV"/>  <xs:enumeration value="SA"/>  </xs:restriction> </xs:simpleType> |

simpleType **ServiceCategoryType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | elements | [**D2002\_ServiceCategory**](#Link16)[**NewSPIDRequestType/D2002\_ServiceCategory**](#Link15D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | 01 |  | | enumeration | 02 |  | |
| annotation | |  | | --- | | documentation | | Enumeration of service categories  01 - Water  02 - Sewerage | |
| source | <xs:simpleType name="ServiceCategoryType">  <xs:annotation>  <xs:documentation>  Enumeration of service categories  01 - Water  02 - Sewerage  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="01"/>  <xs:enumeration value="02"/>  </xs:restriction> </xs:simpleType> |

simpleType **SPIDStatusType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2025\_SPIDStatus**](#Link4E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | REC |  | | enumeration | TDISC |  | | enumeration | PDISC |  | | enumeration | DEREG |  | | enumeration | TTRAN |  | | enumeration | PPDISC |  | |
| annotation | |  | | --- | | documentation | | Disconnection - Reconnection Type  REC Reconnection  TDISC Temporary Disconnection  PDISC Permanent Disconnection  DEREG Deregistration  TTRAN Temporarily Transferred  PPDISC Pending PDISC | |
| source | <xs:simpleType name="SPIDStatusType">  <xs:annotation>  <xs:documentation>  Disconnection - Reconnection Type  REC Reconnection  TDISC Temporary Disconnection  PDISC Permanent Disconnection  DEREG Deregistration  TTRAN Temporarily Transferred  PPDISC Pending PDISC  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="REC"/>  <xs:enumeration value="TDISC"/>  <xs:enumeration value="PDISC"/>  <xs:enumeration value="DEREG"/>  <xs:enumeration value="TTRAN"/>  <xs:enumeration value="PPDISC"/>  </xs:restriction> </xs:simpleType> |

simpleType **SReadReasonCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D3028\_SReadReasonCode**](#LinkA6) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | WMD |  | | enumeration | NMA |  | | enumeration | MNF |  | | enumeration | NSA |  | | enumeration | PLR |  | |
| annotation | |  | | --- | | documentation | | S Read Reason Code  WMD Wrong Meter Details  NMA No Meter Access  MNF Meter Not Found  NSA No Site Access  PLR PoLR Transfer | |
| source | <xs:simpleType name="SReadReasonCodeType">  <xs:annotation>  <xs:documentation>  S Read Reason Code  WMD Wrong Meter Details  NMA No Meter Access  MNF Meter Not Found  NSA No Site Access  PLR PoLR Transfer  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="WMD"/>  <xs:enumeration value="NMA"/>  <xs:enumeration value="MNF"/>  <xs:enumeration value="NSA"/>  <xs:enumeration value="PLR"/>  </xs:restriction> </xs:simpleType> |

simpleType **string32**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | elements | [**D3001\_MeterId**](#Link70)[**D3013\_MeterMake**](#Link88)[**D3014\_ManufacturerMeterSerialNr**](#Link8A)[**D3027\_MainMeterId**](#LinkA4)[**D6001\_DPID**](#LinkB8) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 32 |  | | pattern | ([^, \t\n\r])\* |  | |
| source | <xs:simpleType name="string32">  <xs:restriction base="xs:string">  <xs:maxLength value="32"/>  <xs:minLength value="1"/>  <xs:pattern value="([^, \t\n\r])\*"/>  </xs:restriction> </xs:simpleType> |

simpleType **TETreatmentType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D6011\_TETreatment**](#LinkC5) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | Secondary |  | | enumeration | Primary |  | | enumeration | Sub-Primary |  | |
| annotation | |  | | --- | | documentation | | Enumeration of TETreatment indicator  Secondary 0  Primary 1  Sub-Primary 2 | |
| source | <xs:simpleType name="TETreatmentType">  <xs:annotation>  <xs:documentation>  Enumeration of TETreatment indicator  Secondary 0  Primary 1  Sub-Primary 2  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="Secondary"/>  <xs:enumeration value="Primary"/>  <xs:enumeration value="Sub-Primary"/>  </xs:restriction> </xs:simpleType> |

simpleType **UARNAbsenceCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**UARNType/D2038\_SAAReferenceNumberAbsenceCode**](#Link189) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | ME |  | | enumeration | AG |  | | enumeration | SR |  | | enumeration | RC |  | | enumeration | MT |  | | enumeration | CU |  | | enumeration | IP |  | | enumeration | BW |  | | enumeration | OT |  | | enumeration | NR |  | | enumeration | CP |  | | enumeration | TS |  | | enumeration | CF |  | | enumeration | EX |  | |
| annotation | |  | | --- | | documentation | | SAA Reference Number Absence Code  ME 0 Missing Entry from the SAA  AG 1 Agricultural land, buildings and troughs  SR 2 Fish farms, fishing, and sporting rights  RC 3 Parks, Allotments and Sports Grounds  MT 4 Property is multi-tenancy  CU 5 Cumulo Supply Point  IP 6 Infrastructure Project  BW 7 Building Water  OT 8 Other  NR 9 Property not yet rated  CP 10 Car Park  TS 11 To Be Supplied  CF 12 Care Facility  EX 13 Exempt | |
| source | <xs:simpleType name="UARNAbsenceCodeType">  <xs:annotation>  <xs:documentation>  SAA Reference Number Absence Code  ME 0 Missing Entry from the SAA  AG 1 Agricultural land, buildings and troughs  SR 2 Fish farms, fishing, and sporting rights  RC 3 Parks, Allotments and Sports Grounds  MT 4 Property is multi-tenancy  CU 5 Cumulo Supply Point  IP 6 Infrastructure Project  BW 7 Building Water  OT 8 Other  NR 9 Property not yet rated  CP 10 Car Park  TS 11 To Be Supplied  CF 12 Care Facility  EX 13 Exempt  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="ME"/>  <xs:enumeration value="AG"/>  <xs:enumeration value="SR"/>  <xs:enumeration value="RC"/>  <xs:enumeration value="MT"/>  <xs:enumeration value="CU"/>  <xs:enumeration value="IP"/>  <xs:enumeration value="BW"/>  <xs:enumeration value="OT"/>  <xs:enumeration value="NR"/>  <xs:enumeration value="CP"/>  <xs:enumeration value="TS"/>  <xs:enumeration value="CF"/>  <xs:enumeration value="EX"/>  </xs:restriction> </xs:simpleType> |

simpleType **UPRNAbsenceCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**UPRNType/D2040\_UPRNAbsenceCode**](#Link18B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | ME |  | | enumeration | AG |  | | enumeration | SR |  | | enumeration | RC |  | | enumeration | MT |  | | enumeration | CU |  | | enumeration | IP |  | | enumeration | BW |  | | enumeration | OT |  | | enumeration | PL |  | | enumeration | TS |  | | enumeration | CF |  | | enumeration | CP |  | |
| annotation | |  | | --- | | documentation | | UPRN Absence Code  ME 0 Missing Entry from the OSG  AG 1 Agricultural including troughs  SR 2 Fish farms, fishing, and sporting rights  RC 3 Parks, Allotments and Sports Grounds  MT 4 Property is multi-tenancy  CU 5 Cumulo Supply Point  IP 6 Infrastructure Project  BW 7 Building Water  OT 8 Other  PL 9 Not yet issued by planning  TS 10 To Be Supplied  CF 11 Care Facility  CP 12 Car Park | |
| source | <xs:simpleType name="UPRNAbsenceCodeType">  <xs:annotation>  <xs:documentation>  UPRN Absence Code  ME 0 Missing Entry from the OSG  AG 1 Agricultural including troughs  SR 2 Fish farms, fishing, and sporting rights  RC 3 Parks, Allotments and Sports Grounds  MT 4 Property is multi-tenancy  CU 5 Cumulo Supply Point  IP 6 Infrastructure Project  BW 7 Building Water  OT 8 Other  PL 9 Not yet issued by planning  TS 10 To Be Supplied  CF 11 Care Facility  CP 12 Car Park  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="ME"/>  <xs:enumeration value="AG"/>  <xs:enumeration value="SR"/>  <xs:enumeration value="RC"/>  <xs:enumeration value="MT"/>  <xs:enumeration value="CU"/>  <xs:enumeration value="IP"/>  <xs:enumeration value="BW"/>  <xs:enumeration value="OT"/>  <xs:enumeration value="PL"/>  <xs:enumeration value="TS"/>  <xs:enumeration value="CF"/>  <xs:enumeration value="CP"/>  </xs:restriction> </xs:simpleType> |