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###### Change History

|  |  |  |  |  |
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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 SSL over HTTP. The client application must request an SSL 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 Secure Sockets Layer (SSL) protocol. 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.

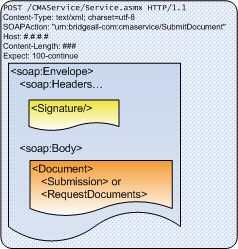
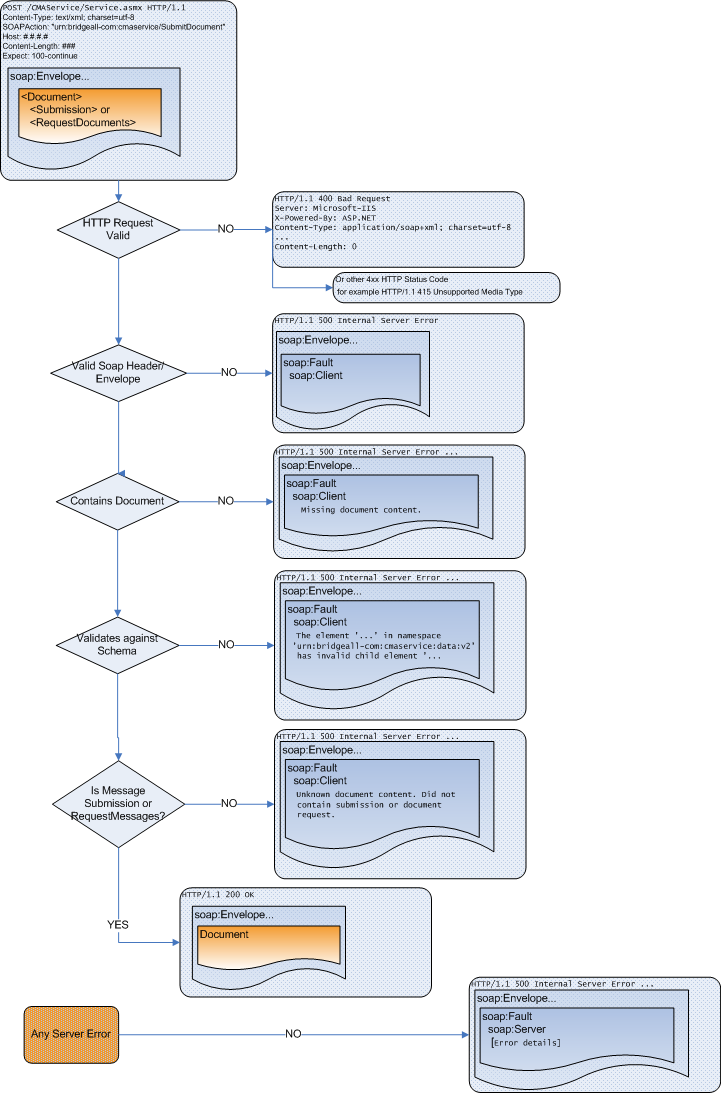


Figure 1 - Example participant submission over HTTP

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.

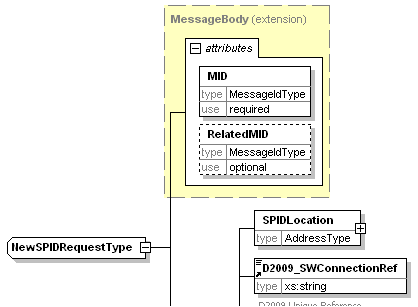


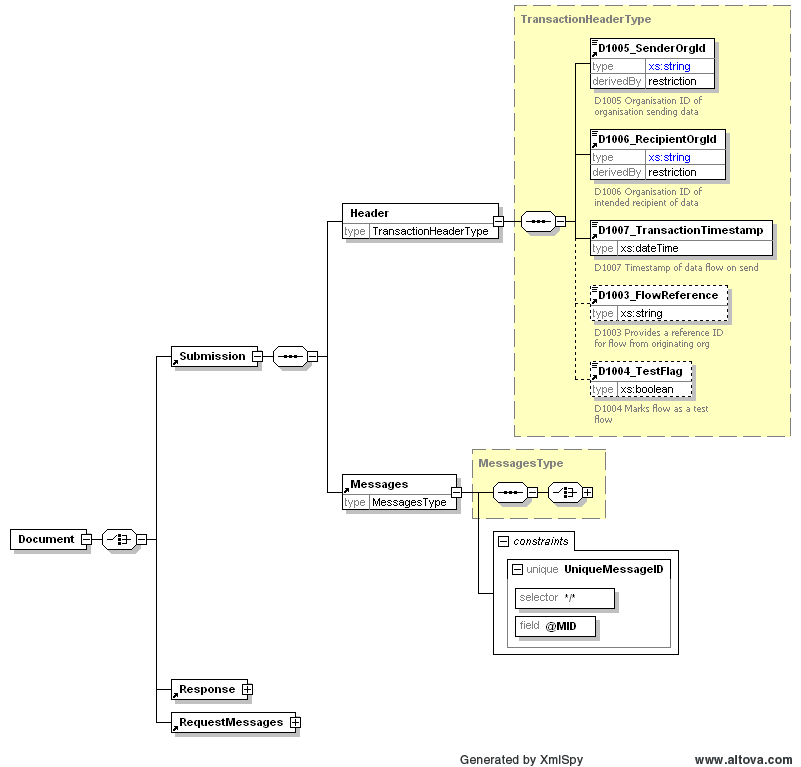
Figure 4 Schema showing the MID and RelatedMID attributes

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.

# 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) | [**CancelRegistrationNotificationOutType**](#Link5) | [**CancellationCodeType**](#Link6) |
| [**D1006\_RecipientOrgId**](#Link7) | [**CancelRegistrationNotificationType**](#Link8) | [**CryptographicHashAlgorithm**](#Link9) |
| [**D1007\_TransactionTimestamp**](#LinkA) | [**CancelRegistrationOutType**](#LinkB) | [**CustomerClassificationType**](#LinkC) |
| [**D1008\_DataItemRef**](#LinkD) | [**CancelRegistrationType**](#LinkE) | [**CustomerNameType**](#LinkF) |
| [**D1009\_DuplicateMessageID**](#Link10) | [**ChargeableMeterUpdateType**](#Link11) | [**decimal18**](#Link12) |
| [**D2001\_SPID**](#Link13) | [**ConnectionCompleteType**](#Link14) | [**DisconnectionReconnectionType**](#Link15) |
| [**D2002\_ServiceCategory**](#Link16) | [**CustomerNameUpdatedNotificationType**](#Link17) | [**FarmCroftType**](#Link18) |
| [**D2003\_Schedule3**](#Link19) | [**DisconnectionType**](#Link1A) | [**MessageIdType**](#Link1B) |
| [**D2004\_ExemptCustomerFlag**](#Link1C) | [**DiscontinueDPIDType**](#Link1D) | [**MeterLocationCodeType**](#Link1E) |
| [**D2005\_CustomerClassification**](#Link1F) | [**DPIDNotificationType**](#Link20) | [**MeterTreatmentType**](#Link21) |
| [**D2006\_29e**](#Link22) | [**DPIDUpdateType**](#Link23) | [**NewConnectionType**](#Link24) |
| [**D2007\_LargeVolAgreement**](#Link25) | [**DPMeterReadType**](#Link26) | [**percentage**](#Link27) |
| [**D2008\_SICCode**](#Link28) | [**LPMeterUpdateType**](#Link29) | [**ReadFrequencyType**](#Link2A) |
| [**D2009\_SWConnectionRef**](#Link2B) | [**MessageBody**](#Link2C) | [**ReadType**](#Link2D) |
| [**D2010\_YVe**](#Link2E) | [**MessagesType**](#Link2F) | [**ReturnCodeType**](#Link30) |
| [**D2011\_RateableValue**](#Link31) | [**MeterAssociationType**](#Link32) | [**ServiceCategoryType**](#Link33) |
| [**D2012\_SurfaceArea**](#Link34) | [**MeterDisAssociationType**](#Link35) | [**SReadReasonCodeType**](#Link36) |
| [**D2013\_ConnectionDate**](#Link37) | [**MeterNetworkAssociationType**](#Link38) | [**string32**](#Link39) |
| [**D2014\_FarmCroft**](#Link3A) | [**MeterReadNotificationType**](#Link3B) | [**TETreatmentType**](#Link3C) |
| [**D2015\_SPIDVacant**](#Link3D) | [**MeterReadType**](#Link3E) | [**UARNAbsenceCodeType**](#Link3F) |
| [**D2016\_PropertyDrainage**](#Link40) | [**MeterSWAPDetailsNotificationType**](#Link41) | [**UPRNAbsenceCodeType**](#Link42) |
| [**D2017\_RoadDrainage**](#Link43) | [**MeterSWAPDetailsType**](#Link44) |  |
| [**D2018\_TroughsDrinkingBowls**](#Link45) | [**MeterSwapNotificationType**](#Link46) |  |
| [**D2020\_OutsideTaps**](#Link47) | [**MeterSwapType**](#Link48) |  |
| [**D2023\_NewConnectionType**](#Link49) | [**MeterUpdateNotificationType**](#Link4A) |  |
| [**D2024\_Unmeasurable**](#Link4B) | [**MeterUpdateType**](#Link4C) |  |
| [**D2025\_DisconnectionReconnection**](#Link4D) | [**NewLPSPIDNotificationType**](#Link4E) |  |
| [**D2027\_CustomerName**](#Link4F) | [**NewSPIDNotificationType**](#Link50) |  |
| [**D2028\_CustomerNameType**](#Link51) | [**NewSPIDRequestType**](#Link52) |  |
| [**D2029\_MeteredBuildingWater**](#Link53) | [**NotificationType**](#Link54) |  |
| [**D2030\_MeteredBuildingWaterEffectiveDate**](#Link55) | [**NotifyRSDType**](#Link56) |  |
| [**D2031\_VacancyChangeFlag**](#Link57) | [**PartialRegistrationApplicationType**](#Link58) |  |
| [**D2032\_LPChallengedVacancyApplicationFlag**](#Link59) | [**PostcodeType**](#Link5A) |  |
| [**D2033\_AccreditedEntityInstall**](#Link5B) | [**PremisesSpecialArrangementsUpdateNotificationType**](#Link5C) |  |
| [**D2034\_AllocationMethod**](#Link5D) | [**PremisesSpecialArrangementsUpdateType**](#Link5E) |  |
| [**D2035\_MainSPID**](#Link5F) | [**RegistrationStartType**](#Link60) |  |
| [**D2036\_SubSPID**](#Link61) | [**ResponseMessagesType**](#Link62) |  |
| [**D2041\_PcentExemption**](#Link63) | [**Schedule3UpdateType**](#Link64) |  |
| [**D3001\_MeterId**](#Link65) | [**ServiceElementUpdateNotificationType**](#Link66) |  |
| [**D3002\_ChargeableMeterSize**](#Link67) | [**SewerageServiceElementUpdateNotificationType**](#Link68) |  |
| [**D3003\_PhysicalMeterSize**](#Link69) | [**SewerageSPIDDataType**](#Link6A) |  |
| [**D3004\_NrDigits**](#Link6B) | [**SpecialArrangementsUpdateNotificationType**](#Link6C) |  |
| [**D3005\_SewerageChargeableMeterSize**](#Link6D) | [**SpecialArrangementsUpdateType**](#Link6E) |  |
| [**D3006\_SubMeterId**](#Link6F) | [**T003.1\_RegistrationApplicationType**](#Link70) |  |
| [**D3007\_ReturnToSewerAllowance**](#Link71) | [**T004.0\_NewMeterType**](#Link72) |  |
| [**D3008\_MeterRead**](#Link73) | [**T004.1\_NewMeterNotificationType**](#Link74) |  |
| [**D3009\_MeterReadDate**](#Link75) | [**T004.3\_VirtualMeterType**](#Link76) |  |
| [**D3010\_MeterReadType**](#Link77) | [**T006.0\_LPWaterSPIDUpdateType**](#Link78) |  |
| [**D3011\_MeterReadFrequency**](#Link79) | [**T006.1\_LPSewerageSPIDUpdateType**](#Link7A) |  |
| [**D3012\_ReRead**](#Link7B) | [**T006.2\_WaterSPIDUpdateType**](#Link7C) |  |
| [**D3013\_MeterMake**](#Link7D) | [**T006.3\_SewerageSPIDUpdateType**](#Link7E) |  |
| [**D3014\_ManufacturerMeterSerialNr**](#Link7F) | [**T006.4\_WaterSPIDNotificationType**](#Link80) |  |
| [**D3015\_datalogger\_SW**](#Link81) | [**T006.5\_SewerageSPIDNotificationType**](#Link82) |  |
| [**D3016\_datalogger\_NonSW**](#Link83) | [**T007.0\_WaterConnectionCompleteType**](#Link84) |  |
| [**D3017\_GISX**](#Link85) | [**T009.4\_NotificationType**](#Link86) |  |
| [**D3018\_GISY**](#Link87) | [**T012.0\_MiscSPIDUpdateType**](#Link88) |  |
| [**D3019\_GISZFreeDescriptor**](#Link89) | [**T012.1\_ServiceElementUpdateType**](#Link8A) |  |
| [**D3020\_Rollover\_Indicator**](#Link8B) | [**T012.3\_SewerageServiceElementUpdateType**](#Link8C) |  |
| [**D3021\_Rollover\_Flag**](#Link8D) | [**T016.0\_UnmeasureableDeclarationType**](#Link8E) |  |
| [**D3022\_MeterTreatment**](#Link8F) | [**T032.0\_CreateUpdateCustomerNameType**](#Link90) |  |
| [**D3023\_AccreditedEntityInstall**](#Link91) | [**T032.1\_CustomerNameUpdatedType**](#Link92) |  |
| [**D3024\_MDVol**](#Link93) | [**T033.0\_MeteredBuilding**](#Link94) |  |
| [**D3025\_MeterLocationCode**](#Link95) | [**T033.1\_MeteredBuildingUpdate**](#Link96) |  |
| [**D3026\_MeterNetworkAssociation**](#Link97) | [**T034.0\_VacSchemeApplication**](#Link98) |  |
| [**D3027\_MainMeterId**](#Link99) | [**T034.1\_VacSchemeGracePeriodNotification**](#Link9A) |  |
| [**D3028\_SReadReasonCode**](#Link9B) | [**T034.2\_VacSchemeGraceEndNotification**](#Link9C) |  |
| [**D3029\_SReadRemedialWorkIndicator**](#Link9D) | [**T034.3\_VacSchemeApplicationNotification**](#Link9E) |  |
| [**D4001\_OrgId**](#Link9F) | [**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0) |  |
| [**D4002\_RegistrationStartDate**](#LinkA1) | [**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2) |  |
| [**D4003\_Comment**](#LinkA3) | [**T035.0\_TradeabilityNotification**](#LinkA4) |  |
| [**D4004\_ReturnCode**](#LinkA5) | [**T035.1\_TradeabilityNotification**](#LinkA6) |  |
| [**D4005\_CancellationCode**](#LinkA7) | [**TEUpdateType**](#LinkA8) |  |
| [**D4006\_EffectiveFrom**](#LinkA9) | [**TransactionHeaderType**](#LinkAA) |  |
| [**D4007\_DateOfEvidence**](#LinkAB) | [**UARNType**](#LinkAC) |  |
| [**D4008\_CryptographicHash**](#LinkAD) | [**UpdateMeterLocationNotificationType**](#LinkAE) |  |
| [**D4009\_CryptographicHashAlgorithm**](#LinkAF) | [**UpdateMeterLocationType**](#LinkB0) |  |
| [**D4010\_VacancyChangeGracePeriod**](#LinkB1) | [**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB2) |  |
| [**D4011\_WaterSPLPOrgId**](#LinkB3) | [**UpdateSAAReferenceNumberUPRNType**](#LinkB4) |  |
| [**D4012\_SewerageSPLPOrgId**](#LinkB5) | [**UPRNType**](#LinkB6) |  |
| [**D5001\_FreeDescriptor**](#LinkB7) | [**WaterSPIDDataType**](#LinkB8) |  |
| [**D6001\_DPID**](#LinkB9) |  |  |
| [**D6002\_TEYVe**](#LinkBA) |  |  |
| [**D6003\_CDV**](#LinkBB) |  |  |
| [**D6004\_sBODL**](#LinkBC) |  |  |
| [**D6005\_TSSL**](#LinkBD) |  |  |
| [**D6006\_Ot**](#LinkBE) |  |  |
| [**D6007\_St**](#LinkBF) |  |  |
| [**D6009\_Non-domesticAllowance**](#LinkC0) |  |  |
| [**D6010\_SDTIndicator**](#LinkC1) |  |  |
| [**D6011\_TETreatment**](#LinkC2) |  |  |
| [**D6012\_PcentAllowance**](#LinkC3) |  |  |
| [**D6013\_FixedAllowance**](#LinkC4) |  |  |
| [**Document**](#LinkC5) |  |  |
| [**Handshakes**](#LinkC6) |  |  |
| [**Messages**](#LinkC7) |  |  |
| [**RequestMessages**](#LinkC8) |  |  |
| [**Response**](#LinkC9) |  |  |
| [**ResponseMessages**](#LinkCA) |  |  |
| [**Submission**](#LinkCB) |  |  |

element **D1003\_FlowReference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**TransactionHeaderType**](#LinkAA) | |
| annotation | |  | | --- | | documentation | | D1003 Provides a reference ID for flow from originating org | |
| source | <xs:element name="D1003\_FlowReference" type="xs:string">  <xs:annotation>  <xs:documentation>D1003 Provides a reference ID for flow from originating org</xs:documentation>  </xs:annotation> </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**](#LinkAA) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | whiteSpace | collapse |  | |
| 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:whiteSpace value="collapse"/>  </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**](#LinkAA) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | whiteSpace | collapse |  | |
| 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:whiteSpace value="collapse"/>  </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**](#LinkAA) | |
| 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**](#Link54) | |
| 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**](#Link86) | |
| 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 | [**CancelRegistrationNotificationOutType**](#Link5)[**CancelRegistrationNotificationType**](#Link8)[**CancelRegistrationType**](#LinkE)[**ChargeableMeterUpdateType**](#Link11)[**ConnectionCompleteType**](#Link14)[**CustomerNameUpdatedNotificationType**](#Link17)[**DisconnectionType**](#Link1A)[**DiscontinueDPIDType**](#Link1D)[**DPIDNotificationType**](#Link20)[**DPIDUpdateType**](#Link23)[**DPMeterReadType**](#Link26)[**LPMeterUpdateType**](#Link29)[**MeterAssociationType**](#Link32)[**MeterDisAssociationType**](#Link35)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSwapNotificationType**](#Link46)[**MeterSwapType**](#Link48)[**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**NewLPSPIDNotificationType**](#Link4E)[**NewSPIDNotificationType**](#Link50)[**NewSPIDRequestType**](#Link52)[**NotificationType**](#Link54)[**NotifyRSDType**](#Link56)[**PartialRegistrationApplicationType**](#Link58)[**PremisesSpecialArrangementsUpdateNotificationType**](#Link5C)[**PremisesSpecialArrangementsUpdateType**](#Link5E)[**RegistrationStartType**](#Link60)[**Schedule3UpdateType**](#Link64)[**ServiceElementUpdateNotificationType**](#Link66)[**SewerageServiceElementUpdateNotificationType**](#Link68)[**SewerageSPIDDataType**](#Link6A)[**SpecialArrangementsUpdateNotificationType**](#Link6C)[**SpecialArrangementsUpdateType**](#Link6E)[**T003.1\_RegistrationApplicationType**](#Link70)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76)[**T006.0\_LPWaterSPIDUpdateType**](#Link78)[**T006.1\_LPSewerageSPIDUpdateType**](#Link7A)[**T006.2\_WaterSPIDUpdateType**](#Link7C)[**T006.3\_SewerageSPIDUpdateType**](#Link7E)[**T006.4\_WaterSPIDNotificationType**](#Link80)[**T006.5\_SewerageSPIDNotificationType**](#Link82)[**T007.0\_WaterConnectionCompleteType**](#Link84)[**T012.0\_MiscSPIDUpdateType**](#Link88)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**T012.3\_SewerageServiceElementUpdateType**](#Link8C)[**T016.0\_UnmeasureableDeclarationType**](#Link8E)[**T032.0\_CreateUpdateCustomerNameType**](#Link90)[**T032.1\_CustomerNameUpdatedType**](#Link92)[**T033.0\_MeteredBuilding**](#Link94)[**T033.1\_MeteredBuildingUpdate**](#Link96)[**T034.0\_VacSchemeApplication**](#Link98)[**T034.1\_VacSchemeGracePeriodNotification**](#Link9A)[**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E)[**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2)[**T035.0\_TradeabilityNotification**](#LinkA4)[**T035.1\_TradeabilityNotification**](#LinkA6)[**TEUpdateType**](#LinkA8)[**UpdateMeterLocationNotificationType**](#LinkAE)[**UpdateMeterLocationType**](#LinkB0)[**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB2)[**UpdateSAAReferenceNumberUPRNType**](#LinkB4)[**WaterSPIDDataType**](#LinkB8) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 12 |  | | whiteSpace | collapse |  | |
| 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:length value="12"/>  <xs:whiteSpace value="collapse"/>  </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**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**Schedule3UpdateType**](#Link64)[**SpecialArrangementsUpdateNotificationType**](#Link6C)[**SpecialArrangementsUpdateType**](#Link6E) | |
| 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**](#Link5C)[**PremisesSpecialArrangementsUpdateType**](#Link5E)[**SpecialArrangementsUpdateNotificationType**](#Link6C) | |
| 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**](#Link6A)[**T006.0\_LPWaterSPIDUpdateType**](#Link78)[**T006.1\_LPSewerageSPIDUpdateType**](#Link7A)[**T012.0\_MiscSPIDUpdateType**](#Link88)[**WaterSPIDDataType**](#LinkB8) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | LIC |  | | enumeration | SST |  | | enumeration | NA |  | |
| 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**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**SpecialArrangementsUpdateNotificationType**](#Link6C)[**SpecialArrangementsUpdateType**](#Link6E) | |
| 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**](#Link6C)[**SpecialArrangementsUpdateType**](#Link6E) | |
| 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**](#Link6A)[**T006.0\_LPWaterSPIDUpdateType**](#Link78)[**T006.1\_LPSewerageSPIDUpdateType**](#Link7A)[**T012.0\_MiscSPIDUpdateType**](#Link88)[**WaterSPIDDataType**](#LinkB8) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | |
| 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: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**](#Link4E)[**NewSPIDNotificationType**](#Link50)[**NewSPIDRequestType**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | |
| 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: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**](#Link29)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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 | [**SewerageSPIDDataType**](#Link6A)[**T006.0\_LPWaterSPIDUpdateType**](#Link78)[**T006.1\_LPSewerageSPIDUpdateType**](#Link7A)[**T006.4\_WaterSPIDNotificationType**](#Link80)[**T006.5\_SewerageSPIDNotificationType**](#Link82)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**WaterSPIDDataType**](#LinkB8) | |
| 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 | |  |  | | --- | --- | | complexType | [**SewerageSPIDDataType**](#Link6A) | |
| 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**](#Link14)[**T007.0\_WaterConnectionCompleteType**](#Link84)[**T035.0\_TradeabilityNotification**](#LinkA4)[**T035.1\_TradeabilityNotification**](#LinkA6) | |
| 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**](#Link18) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T006.2\_WaterSPIDUpdateType**](#Link7C)[**T006.4\_WaterSPIDNotificationType**](#Link80)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**WaterSPIDDataType**](#LinkB8) | |
| 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**](#Link66)[**T012.1\_ServiceElementUpdateType**](#Link8A) | |
| 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**](#Link68)[**SewerageSPIDDataType**](#Link6A)[**T006.3\_SewerageSPIDUpdateType**](#Link7E)[**T006.5\_SewerageSPIDNotificationType**](#Link82)[**T012.3\_SewerageServiceElementUpdateType**](#Link8C) | |
| 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**](#Link68)[**SewerageSPIDDataType**](#Link6A)[**T006.3\_SewerageSPIDUpdateType**](#Link7E)[**T006.5\_SewerageSPIDNotificationType**](#Link82)[**T012.3\_SewerageServiceElementUpdateType**](#Link8C) | |
| 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**](#Link7C)[**T006.4\_WaterSPIDNotificationType**](#Link80)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**WaterSPIDDataType**](#LinkB8) | |
| 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**](#Link7C)[**T006.4\_WaterSPIDNotificationType**](#Link80)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**WaterSPIDDataType**](#LinkB8) | |
| 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**](#Link24) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NewLPSPIDNotificationType**](#Link4E)[**NewSPIDNotificationType**](#Link50)[**NewSPIDRequestType**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | NEW |  | | enumeration | GS |  | | enumeration | CU |  | |
| 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**](#Link8E)[**WaterSPIDDataType**](#LinkB8) | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:element name="D2024\_Unmeasurable" type="xs:boolean">  <xs:annotation>  <xs:documentation>  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2025\_DisconnectionReconnection**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DisconnectionReconnectionType**](#Link15) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**DisconnectionType**](#Link1A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | REC |  | | enumeration | TDISC |  | | enumeration | PDISC |  | | enumeration | DEREG |  | |
| source | <xs:element name="D2025\_DisconnectionReconnection" type="DisconnectionReconnectionType">  <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**](#Link17)[**T032.0\_CreateUpdateCustomerNameType**](#Link90)[**T032.1\_CustomerNameUpdatedType**](#Link92) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 255 |  | | whiteSpace | collapse |  | |
| 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:whiteSpace value="collapse"/>  </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**](#Link17)[**T032.0\_CreateUpdateCustomerNameType**](#Link90)[**T032.1\_CustomerNameUpdatedType**](#Link92) | |
| 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**](#Link94)[**T033.1\_MeteredBuildingUpdate**](#Link96) | |
| 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**](#Link94)[**T033.1\_MeteredBuildingUpdate**](#Link96) | |
| 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 **D2031\_VacancyChangeFlag**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2) | |
| annotation | |  | | --- | | documentation | | Declares that a vacancy change application should proceed (if set to True),   or should be cancelled (if set to False). | |
| source | <xs:element name="D2031\_VacancyChangeFlag" type="xs:boolean">  <xs:annotation>  <xs:documentation>  Declares that a vacancy change application should proceed (if set to True),   or should be cancelled (if set to False).  </xs:documentation>  </xs:annotation> </xs:element> |

element **D2032\_LPChallengedVacancyApplicationFlag**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2) | |
| annotation | |  | | --- | | documentation | | Declares that an LP has raised a challenge against an SW vacancy change application. | |
| source | <xs:element name="D2032\_LPChallengedVacancyApplicationFlag" type="xs:boolean">  <xs:annotation>  <xs:documentation>  Declares that an LP has raised a challenge against an SW vacancy change application.  </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**](#Link84) | |
| 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**](#Link4E)[**NewSPIDNotificationType**](#Link50) | |
| 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**](#Link38) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 12 |  | | whiteSpace | collapse |  | |
| 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:length value="12"/>  <xs:whiteSpace value="collapse"/>  </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**](#Link38) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 12 |  | | whiteSpace | collapse |  | |
| 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:length value="12"/>  <xs:whiteSpace value="collapse"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D2041\_PcentExemption**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**PremisesSpecialArrangementsUpdateNotificationType**](#Link5C)[**PremisesSpecialArrangementsUpdateType**](#Link5E)[**SpecialArrangementsUpdateNotificationType**](#Link6C) | |
| 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 **D3001\_MeterId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link39) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ChargeableMeterUpdateType**](#Link11)[**DPMeterReadType**](#Link26)[**LPMeterUpdateType**](#Link29)[**MeterAssociationType**](#Link32)[**MeterDisAssociationType**](#Link35)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSWAPDetailsNotificationType**](#Link41)[**MeterSWAPDetailsType**](#Link44)[**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76)[**UpdateMeterLocationNotificationType**](#LinkAE)[**UpdateMeterLocationType**](#LinkB0) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | whiteSpace | preserve |  | |
| 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**](#Link11)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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**](#Link11)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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 | **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link38) | |
| annotation | |  | | --- | | documentation | | Identifies a meter as a sub-meter below a main meter in a meter network | |
| source | <xs:element name="D3006\_SubMeterId" type="xs:string">  <xs:annotation>  <xs:documentation>Identifies a meter as a sub-meter below a main meter in a meter network</xs:documentation>  </xs:annotation> </xs:element> |

element **D3007\_ReturnToSewerAllowance**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**percentage**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**ChargeableMeterUpdateType**](#Link11)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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 | [**DPMeterReadType**](#Link26)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSWAPDetailsNotificationType**](#Link41)[**MeterSWAPDetailsType**](#Link44) | |
| 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**](#Link26)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSWAPDetailsNotificationType**](#Link41)[**MeterSWAPDetailsType**](#Link44) | |
| 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**](#Link2D) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPMeterReadType**](#Link26)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSWAPDetailsNotificationType**](#Link41)[**MeterSWAPDetailsType**](#Link44) | |
| 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 |  | |
| 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**](#Link2A) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| 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**](#Link26)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSwapNotificationType**](#Link46)[**MeterSwapType**](#Link48) | |
| 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**](#Link39) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | whiteSpace | preserve |  | |
| 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**](#Link39) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | whiteSpace | preserve |  | |
| 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**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74) | |
| 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**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74) | |
| 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**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74) | |
| 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**](#Link4A)[**MeterUpdateType**](#Link4C)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74) | |
| 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**](#Link4A)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**UpdateMeterLocationNotificationType**](#LinkAE)[**UpdateMeterLocationType**](#LinkB0) | |
| 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 | [**MeterReadType**](#Link3E)[**MeterSWAPDetailsType**](#Link44) | |
| 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 | [**DPMeterReadType**](#Link26)[**MeterReadNotificationType**](#Link3B)[**MeterSWAPDetailsNotificationType**](#Link41) | |
| 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**](#Link21) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74) | |
| 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**](#Link72) | |
| 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**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterAssociationType**](#Link32) | |
| 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**](#Link1E) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**UpdateMeterLocationNotificationType**](#LinkAE)[**UpdateMeterLocationType**](#LinkB0) | |
| 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**](#Link38) | |
| 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**](#Link39) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**MeterNetworkAssociationType**](#Link38) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | whiteSpace | preserve |  | |
| 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**](#Link36) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | WMD |  | | enumeration | NMA |  | | enumeration | MNF |  | | enumeration | NSA |  | |
| 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 | [**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E) | |
| 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**](#Link17)[**NewSPIDNotificationType**](#Link50)[**NewSPIDRequestType**](#Link52)[**NotifyRSDType**](#Link56) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | whiteSpace | collapse |  | |
| 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:whiteSpace value="collapse"/>  </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**](#Link56)[**RegistrationStartType**](#Link60)[**T003.1\_RegistrationApplicationType**](#Link70) | |
| 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**](#Link8)[**CancelRegistrationOutType**](#LinkB)[**ChargeableMeterUpdateType**](#Link11)[**DPIDUpdateType**](#Link23)[**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**ServiceElementUpdateNotificationType**](#Link66)[**SewerageServiceElementUpdateNotificationType**](#Link68)[**T012.0\_MiscSPIDUpdateType**](#Link88)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**T012.3\_SewerageServiceElementUpdateType**](#Link8C)[**T034.0\_VacSchemeApplication**](#Link98)[**T034.1\_VacSchemeGracePeriodNotification**](#Link9A)[**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E)[**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2) | |
| 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**](#Link30) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**NotificationType**](#Link54)[**T009.4\_NotificationType**](#Link86)[**T034.2\_VacSchemeGraceEndNotification**](#Link9C) | |
| 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 | 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**](#Link8)[**CancelRegistrationType**](#LinkE) | |
| 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 | [**ChargeableMeterUpdateType**](#Link11)[**DisconnectionType**](#Link1A)[**DiscontinueDPIDType**](#Link1D)[**DPIDNotificationType**](#Link20)[**DPIDUpdateType**](#Link23)[**MeterAssociationType**](#Link32)[**MeterDisAssociationType**](#Link35)[**MeterNetworkAssociationType**](#Link38)[**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**PremisesSpecialArrangementsUpdateNotificationType**](#Link5C)[**PremisesSpecialArrangementsUpdateType**](#Link5E)[**Schedule3UpdateType**](#Link64)[**ServiceElementUpdateNotificationType**](#Link66)[**SewerageServiceElementUpdateNotificationType**](#Link68)[**SpecialArrangementsUpdateNotificationType**](#Link6C)[**SpecialArrangementsUpdateType**](#Link6E)[**T012.0\_MiscSPIDUpdateType**](#Link88)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**T012.3\_SewerageServiceElementUpdateType**](#Link8C)[**T016.0\_UnmeasureableDeclarationType**](#Link8E)[**T034.0\_VacSchemeApplication**](#Link98)[**T034.1\_VacSchemeGracePeriodNotification**](#Link9A)[**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E)[**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2)[**TEUpdateType**](#LinkA8) | |
| 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 **D4007\_DateOfEvidence**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.0\_VacSchemeApplication**](#Link98)[**T034.1\_VacSchemeGracePeriodNotification**](#Link9A)[**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E)[**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2) | |
| annotation | |  | | --- | | documentation | | Identifies the date on which evidence to support a T34.0 is compiled. | |
| source | <xs:element name="D4007\_DateOfEvidence" type="xs:date">  <xs:annotation>  <xs:documentation>Identifies the date on which evidence to support a T34.0 is compiled.</xs:documentation>  </xs:annotation> </xs:element> |

element **D4008\_CryptographicHash**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:hexBinary** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.0\_VacSchemeApplication**](#Link98)[**T034.3\_VacSchemeApplicationNotification**](#Link9E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 32 |  | | whiteSpace | collapse |  | |
| annotation | |  | | --- | | documentation | | Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm. | |
| source | <xs:element name="D4008\_CryptographicHash">  <xs:annotation>  <xs:documentation>Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:hexBinary">  <xs:length value="32"/>  <xs:whiteSpace value="collapse"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D4009\_CryptographicHashAlgorithm**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CryptographicHashAlgorithm**](#Link9) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.0\_VacSchemeApplication**](#Link98)[**T034.3\_VacSchemeApplicationNotification**](#Link9E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | SHA256 |  | |
| annotation | |  | | --- | | documentation | | Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash. | |
| source | <xs:element name="D4009\_CryptographicHashAlgorithm" type="CryptographicHashAlgorithm">  <xs:annotation>  <xs:documentation>Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</xs:documentation>  </xs:annotation> </xs:element> |

element **D4010\_VacancyChangeGracePeriod**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:nonNegativeInteger** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.1\_VacSchemeGracePeriodNotification**](#Link9A)[**T034.3\_VacSchemeApplicationNotification**](#Link9E) | |
| annotation | |  | | --- | | documentation | | Identifies the number of business days from the D4007 to when a T034.2 and a T034.3 must be provided. | |
| source | <xs:element name="D4010\_VacancyChangeGracePeriod" type="xs:nonNegativeInteger">  <xs:annotation>  <xs:documentation>Identifies the number of business days from the D4007 to when a T034.2 and a T034.3 must be provided.</xs:documentation>  </xs:annotation> </xs:element> |

element **D4011\_WaterSPLPOrgId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E) | |
| annotation | |  | | --- | | documentation | | The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme. | |
| source | <xs:element name="D4011\_WaterSPLPOrgId" type="xs:string">  <xs:annotation>  <xs:documentation>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</xs:documentation>  </xs:annotation> </xs:element> |

element **D4012\_SewerageSPLPOrgId**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E) | |
| annotation | |  | | --- | | documentation | | The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme. | |
| source | <xs:element name="D4012\_SewerageSPLPOrgId" type="xs:string">  <xs:annotation>  <xs:documentation>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</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**](#Link76) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 255 |  | | whiteSpace | preserve |  | |
| source | <xs:element name="D5001\_FreeDescriptor">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="255"/>  <xs:whiteSpace value="preserve"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **D6001\_DPID**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**string32**](#Link39) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DiscontinueDPIDType**](#Link1D)[**DPIDNotificationType**](#Link20)[**DPIDUpdateType**](#Link23)[**DPMeterReadType**](#Link26)[**MeterAssociationType**](#Link32)[**MeterDisAssociationType**](#Link35)[**Schedule3UpdateType**](#Link64)[**TEUpdateType**](#LinkA8) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | whiteSpace | preserve |  | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link20)[**TEUpdateType**](#LinkA8) | |
| 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**](#Link20)[**TEUpdateType**](#LinkA8) | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link3C) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexType | [**DPIDNotificationType**](#Link20) | |
| 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**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | complexTypes | [**DPIDNotificationType**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#Link20)[**DPIDUpdateType**](#Link23) | |
| 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**](#LinkCB)[**Response**](#LinkC9)[**RequestMessages**](#LinkC8)[**Handshakes**](#LinkC6) |
| 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**](#LinkCC) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC5) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [D1005\_SenderOrgID](#LinkCD) |  | 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](#LinkCE) | **xs:string** | required |  |  |  | | [MessageCount](#LinkCF) | **xs:int** | optional |  |  |  | | [XMLDocLength](#LinkD0) | **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**](#Link2F) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**T001.0\_NewSPIDRequests**](#LinkD1)[**T003.0\_PartialRegistrationApplications**](#LinkD2)[**T003.1\_RegistrationApplications**](#LinkD3)[**T004.0\_NewMeters**](#LinkD4)[**T004.2\_LPMeterUpdates**](#LinkD5)[**T004.3\_VirtualMeters**](#LinkD6)[**T005.0\_SWMeterReads**](#LinkD7)[**T005.1\_LPMeterReads**](#LinkD8)[**T006.0\_LPWaterSPIDUpdates**](#LinkD9)[**T006.1\_LPSewerageSPIDUpdates**](#LinkDA)[**T006.2\_WaterSPIDUpdates**](#LinkDB)[**T006.3\_SewerageSPIDUpdates**](#LinkDC)[**T007.0\_WaterConnectionCompletes**](#LinkDD)[**T007.1\_SewerageConnectionCompletes**](#LinkDE)[**T009.2\_Notifications**](#LinkDF)[**T009.3\_Notifications**](#LinkE0)[**T010.0\_CancelRegistrations**](#LinkE1)[**T010.1\_CancelRegistrations**](#LinkE2)[**T012.0\_MiscSPIDUpdates**](#LinkE3)[**T012.1\_ServiceElementUpdates**](#LinkE4)[**T012.3\_SewerageServiceElementUpdates**](#LinkE5)[**T012.5\_UpdateSAAReferenceNumberUPRNs**](#LinkE6)[**T013.0\_MeterUpdates**](#LinkE7)[**T013.2\_UpdateMeterLocations**](#LinkE8)[**T014.0\_ChargeableMeterUpdates**](#LinkE9)[**T015.0\_DisconnectionDeclarations**](#LinkEA)[**T016.0\_UnmeasureableDeclarations**](#LinkEB)[**T017.0\_MeterSwaps**](#LinkEC)[**T021.0\_NewDPIDs**](#LinkED)[**T022.0\_TEUpdates**](#LinkEE)[**T023.0\_MeterAssociations**](#LinkEF)[**T024.0\_MeterDisAssociations**](#LinkF0)[**T026.0\_DiscontinueDPIDs**](#LinkF1)[**T027.0\_DPIDUpdates**](#LinkF2)[**T028.1\_Schedule3Updates**](#LinkF3)[**T029.1\_SpecialArrangementsUpdates**](#LinkF4)[**T029.3\_PremisesSpecialArrangementsUpdates**](#LinkF5)[**T032.0\_CreateUpdateCustomerName**](#LinkF6)[**T033.0\_MeteredBuildings**](#LinkF7)[**T034.0\_VacSchemeApplications**](#LinkF8)[**T034.4\_VacSchemeApplicationConfirmationOrCancellations**](#LinkF9)[**T036.0\_MeterNetworkAssociations**](#LinkFA) |
| used by | |  |  | | --- | --- | | element | [**Submission**](#LinkCB) | |
| 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**](#LinkFB) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC5) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [D1005\_SenderOrgID](#LinkFC) |  | 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](#LinkFD) | **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**](#LinkFE)[**ResponseMessages**](#LinkCA) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC5) | |
| 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**](#LinkAA) |
| 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**](#Link62) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**T002.0\_NewSPIDNotification**](#LinkFF)[**T002.1\_NewSPIDNotification**](#Link100)[**T004.1\_NewMeterNotification**](#Link101)[**T005.2\_MeterReadNotification**](#Link102)[**T005.3\_MeterReadNotification**](#Link103)[**T006.4\_WaterSPIDNotification**](#Link104)[**T006.5\_SewerageSPIDNotification**](#Link105)[**T007.2\_ConnectionCompleteNotification**](#Link106)[**T008.0\_TerminationNotification**](#Link107)[**T008.1\_RegistrationConfirmation**](#Link108)[**T008.2\_NotifyRSD**](#Link109)[**T009.0\_Notification**](#Link10A)[**T009.1\_Notification**](#Link10B)[**T009.4\_Notification**](#Link10C)[**T011.0\_CancelRegistrationNotification**](#Link10D)[**T011.1\_CancelRegistrationNotification**](#Link10E)[**T012.2\_ServiceElementUpdateNotification**](#Link10F)[**T012.4\_SewerageServiceElementUpdateNotification**](#Link110)[**T012.6\_UpdateSAAReferenceNumberUPRNNotification**](#Link111)[**T013.1\_MeterUpdate**](#Link112)[**T013.3\_UpdateMeterLocationNotification**](#Link113)[**T014.1\_MeterUpdateNotification**](#Link114)[**T015.1\_DisconnectionNotification**](#Link115)[**T016.1\_UnmeasureableNotification**](#Link116)[**T017.1\_MeterSwapNotification**](#Link117)[**T019.0\_WaterSPIDData**](#Link118)[**T020.0\_SewerageSPIDData**](#Link119)[**T021.1\_DPIDNotification**](#Link11A)[**T022.1\_TEUpdateNotification**](#Link11B)[**T023.1\_MeterAssociationNotification**](#Link11C)[**T024.1\_MeterDisAssociationNotification**](#Link11D)[**T026.1\_DiscontinueDPIDNotification**](#Link11E)[**T027.1\_DPIDUpdateNotification**](#Link11F)[**T028.0\_Schedule3UpdateNotification**](#Link120)[**T029.0\_SpecialArrangementsUpdateNotification**](#Link121)[**T029.4\_PremisesSpecialArrangementsUpdateNotification**](#Link122)[**T030.0\_DPMeterReadNotification**](#Link123)[**T030.1\_DPMeterReadNotification**](#Link124)[**T032.1\_CustomerNameUpdated**](#Link125)[**T032.2\_CustomerNameUpdatedNotification**](#Link126)[**T033.1\_MeteredBuildingUpdate**](#Link127)[**T034.1\_VacSchemeGracePeriodNotification**](#Link128)[**T034.2\_VacSchemeGraceEndNotification**](#Link129)[**T034.3\_VacSchemeApplicationNotification**](#Link12A)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#Link12B)[**T035.0\_TradeabilityNotification**](#Link12C)[**T035.1\_TradeabilityNotification**](#Link12D)[**T036.1\_MeterNetworkAssociationNotification**](#Link12E) |
| used by | |  |  | | --- | --- | | element | [**Response**](#LinkC9) | |
| 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**](#Link12F)[**Messages**](#LinkC7) |
| used by | |  |  | | --- | --- | | element | [**Document**](#LinkC5) | |
| 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**](#LinkAA) |
| 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| used by | |  |  | | --- | --- | | elements | [**NewSPIDNotificationType/Address**](#Link13C)[**NewLPSPIDNotificationType/Address**](#Link13D)[**T012.0\_MiscSPIDUpdateType/Address**](#Link13E)[**WaterSPIDDataType/Address**](#Link13F)[**SewerageSPIDDataType/Address**](#Link140)[**DPIDNotificationType/Address**](#Link141)[**DPIDUpdateType/Address**](#Link142)[**T004.0\_NewMeterType/MeterLocation**](#Link143)[**T004.1\_NewMeterNotificationType/MeterLocation**](#Link144)[**MeterUpdateType/MeterLocation**](#Link145)[**MeterUpdateNotificationType/MeterLocation**](#Link146)[**NewSPIDRequestType/SPIDLocation**](#Link147) | |
| 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: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:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5004\_BuildingNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  </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:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5006\_DependentThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  </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:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5008\_ThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  </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:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5010\_DependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  </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:restriction>  </xs:simpleType>  </xs:element>  <xs:element name="D5012\_County" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  </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 |  | |
| source | <xs:element name="D5002\_SubBuildingName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  <xs:whiteSpace value="preserve"/>  </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 |  | |
| source | <xs:element name="D5003\_BuildingName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="50"/>  <xs:whiteSpace value="preserve"/>  </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 |  | |
| source | <xs:element name="D5004\_BuildingNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  </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 |  | |
| source | <xs:element name="D5005\_DependentThoroughfareName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="60"/>  </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 |  | |
| source | <xs:element name="D5006\_DependentThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  </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 |  | |
| source | <xs:element name="D5007\_ThoroughfareName" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="60"/>  </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 |  | |
| source | <xs:element name="D5008\_ThoroughfareDescriptor" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="20"/>  </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 |  | |
| source | <xs:element name="D5009\_DoubleDependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  </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 |  | |
| source | <xs:element name="D5010\_DependentLocality" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="35"/>  </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 |  | |
| source | <xs:element name="D5011\_PostTown" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  </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 |  | |
| source | <xs:element name="D5012\_County" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="30"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **AddressType/D5013\_Postcode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**PostcodeType**](#Link5A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**Outcode**](#Link148)[**Incode**](#Link149) |
| source | <xs:element name="D5013\_Postcode" type="PostcodeType" minOccurs="0"/> |

complexType **CancelRegistrationNotificationOutType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T011.1\_CancelRegistrationNotification**](#Link10E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4003\_Comment**](#LinkA3)[**D4005\_CancellationCode**](#LinkA7) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T011.0\_CancelRegistrationNotification**](#Link10D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkE) |
| properties | |  |  | | --- | --- | | base | CancelRegistrationType | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkA7)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T010.1\_CancelRegistrations/T010.1\_CancelRegistration**](#Link14C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkA7) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T010.0\_CancelRegistrations/T010.0\_CancelRegistration**](#Link14D) | | complexType | [**CancelRegistrationOutType**](#LinkB) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D4003\_Comment**](#LinkA3)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D4006\_EffectiveFrom**](#LinkA9) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T014.0\_ChargeableMeterUpdates/T014.0\_ChargeableMeterUpdate**](#Link14E)[**ResponseMessagesType/T014.1\_MeterUpdateNotification**](#Link114) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T007.1\_SewerageConnectionCompletes/T007.1\_SewerageConnectionComplete**](#Link14F)[**ResponseMessagesType/T007.2\_ConnectionCompleteNotification**](#Link106) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link4F)[**D2028\_CustomerNameType**](#Link51)[**D4001\_OrgId**](#Link9F) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T032.2\_CustomerNameUpdatedNotification**](#Link126) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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 **DisconnectionType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2025\_DisconnectionReconnection**](#Link4D) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T015.0\_DisconnectionDeclarations/T015.0\_DisconnectionDeclaration**](#Link150)[**ResponseMessagesType/T015.1\_DisconnectionNotification**](#Link115) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="DisconnectionType">  <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\_DisconnectionReconnection"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **DiscontinueDPIDType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T026.0\_DiscontinueDPIDs/T026.0\_DiscontinueDPID**](#Link151)[**ResponseMessagesType/T026.1\_DiscontinueDPIDNotification**](#Link11E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6003\_CDV**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF)[**D6009\_Non-domesticAllowance**](#LinkC0)[**D6010\_SDTIndicator**](#LinkC1)[**Address**](#Link141)[**D6002\_TEYVe**](#LinkBA)[**D6011\_TETreatment**](#LinkC2)[**D6012\_PcentAllowance**](#LinkC3)[**D6013\_FixedAllowance**](#LinkC4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T021.0\_NewDPIDs/T021.0\_NewDPID**](#Link152)[**ResponseMessagesType/T021.1\_DPIDNotification**](#Link11A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="Address" type="AddressType"/> |

complexType **DPIDUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6003\_CDV**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6009\_Non-domesticAllowance**](#LinkC0)[**D6010\_SDTIndicator**](#LinkC1)[**D6002\_TEYVe**](#LinkBA)[**Address**](#Link142)[**D4003\_Comment**](#LinkA3)[**D6012\_PcentAllowance**](#LinkC3)[**D6013\_FixedAllowance**](#LinkC4) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T027.0\_DPIDUpdates/T027.0\_DPIDUpdate**](#Link153)[**ResponseMessagesType/T027.1\_DPIDUpdateNotification**](#Link11F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="Address" type="AddressType" minOccurs="0"/> |

complexType **DPMeterReadType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3012\_ReRead**](#Link7B)[**D3021\_Rollover\_Flag**](#Link8D) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T030.0\_DPMeterReadNotification**](#Link123)[**ResponseMessagesType/T030.1\_DPMeterReadNotification**](#Link124) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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 **LPMeterUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D2010\_YVe**](#Link2E) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T004.2\_LPMeterUpdates/T004.2\_LPMeterUpdate**](#Link154) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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 | [**CancelRegistrationNotificationOutType**](#Link5)[**CancelRegistrationNotificationType**](#Link8)[**CancelRegistrationType**](#LinkE)[**ChargeableMeterUpdateType**](#Link11)[**ConnectionCompleteType**](#Link14)[**CustomerNameUpdatedNotificationType**](#Link17)[**DisconnectionType**](#Link1A)[**DiscontinueDPIDType**](#Link1D)[**DPIDNotificationType**](#Link20)[**DPIDUpdateType**](#Link23)[**DPMeterReadType**](#Link26)[**LPMeterUpdateType**](#Link29)[**MeterAssociationType**](#Link32)[**MeterDisAssociationType**](#Link35)[**MeterNetworkAssociationType**](#Link38)[**MeterReadNotificationType**](#Link3B)[**MeterReadType**](#Link3E)[**MeterSwapNotificationType**](#Link46)[**MeterSwapType**](#Link48)[**MeterUpdateNotificationType**](#Link4A)[**MeterUpdateType**](#Link4C)[**NewLPSPIDNotificationType**](#Link4E)[**NewSPIDNotificationType**](#Link50)[**NewSPIDRequestType**](#Link52)[**NotificationType**](#Link54)[**NotifyRSDType**](#Link56)[**PartialRegistrationApplicationType**](#Link58)[**PremisesSpecialArrangementsUpdateNotificationType**](#Link5C)[**PremisesSpecialArrangementsUpdateType**](#Link5E)[**RegistrationStartType**](#Link60)[**Schedule3UpdateType**](#Link64)[**ServiceElementUpdateNotificationType**](#Link66)[**SewerageServiceElementUpdateNotificationType**](#Link68)[**SewerageSPIDDataType**](#Link6A)[**SpecialArrangementsUpdateNotificationType**](#Link6C)[**SpecialArrangementsUpdateType**](#Link6E)[**T003.1\_RegistrationApplicationType**](#Link70)[**T004.0\_NewMeterType**](#Link72)[**T004.1\_NewMeterNotificationType**](#Link74)[**T004.3\_VirtualMeterType**](#Link76)[**T006.0\_LPWaterSPIDUpdateType**](#Link78)[**T006.1\_LPSewerageSPIDUpdateType**](#Link7A)[**T006.2\_WaterSPIDUpdateType**](#Link7C)[**T006.3\_SewerageSPIDUpdateType**](#Link7E)[**T006.4\_WaterSPIDNotificationType**](#Link80)[**T006.5\_SewerageSPIDNotificationType**](#Link82)[**T007.0\_WaterConnectionCompleteType**](#Link84)[**T009.4\_NotificationType**](#Link86)[**T012.0\_MiscSPIDUpdateType**](#Link88)[**T012.1\_ServiceElementUpdateType**](#Link8A)[**T012.3\_SewerageServiceElementUpdateType**](#Link8C)[**T016.0\_UnmeasureableDeclarationType**](#Link8E)[**T032.0\_CreateUpdateCustomerNameType**](#Link90)[**T032.1\_CustomerNameUpdatedType**](#Link92)[**T033.0\_MeteredBuilding**](#Link94)[**T033.1\_MeteredBuildingUpdate**](#Link96)[**T034.0\_VacSchemeApplication**](#Link98)[**T034.1\_VacSchemeGracePeriodNotification**](#Link9A)[**T034.2\_VacSchemeGraceEndNotification**](#Link9C)[**T034.3\_VacSchemeApplicationNotification**](#Link9E)[**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2)[**T035.0\_TradeabilityNotification**](#LinkA4)[**T035.1\_TradeabilityNotification**](#LinkA6)[**TEUpdateType**](#LinkA8)[**UpdateMeterLocationNotificationType**](#LinkAE)[**UpdateMeterLocationType**](#LinkB0)[**UpdateSAAReferenceNumberUPRNNotificationType**](#LinkB2)[**UpdateSAAReferenceNumberUPRNType**](#LinkB4)[**WaterSPIDDataType**](#LinkB8) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link1B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | |
| source | <xs:attribute name="MID" type="MessageIdType" use="required"/> |

attribute **MessageBody/@RelatedMID**

|  |  |
| --- | --- |
| type | [**MessageIdType**](#Link1B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | |
| source | <xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/> |

complexType **MessagesType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**T001.0\_NewSPIDRequests**](#LinkD1)[**T003.0\_PartialRegistrationApplications**](#LinkD2)[**T003.1\_RegistrationApplications**](#LinkD3)[**T004.0\_NewMeters**](#LinkD4)[**T004.2\_LPMeterUpdates**](#LinkD5)[**T004.3\_VirtualMeters**](#LinkD6)[**T005.0\_SWMeterReads**](#LinkD7)[**T005.1\_LPMeterReads**](#LinkD8)[**T006.0\_LPWaterSPIDUpdates**](#LinkD9)[**T006.1\_LPSewerageSPIDUpdates**](#LinkDA)[**T006.2\_WaterSPIDUpdates**](#LinkDB)[**T006.3\_SewerageSPIDUpdates**](#LinkDC)[**T007.0\_WaterConnectionCompletes**](#LinkDD)[**T007.1\_SewerageConnectionCompletes**](#LinkDE)[**T009.2\_Notifications**](#LinkDF)[**T009.3\_Notifications**](#LinkE0)[**T010.0\_CancelRegistrations**](#LinkE1)[**T010.1\_CancelRegistrations**](#LinkE2)[**T012.0\_MiscSPIDUpdates**](#LinkE3)[**T012.1\_ServiceElementUpdates**](#LinkE4)[**T012.3\_SewerageServiceElementUpdates**](#LinkE5)[**T012.5\_UpdateSAAReferenceNumberUPRNs**](#LinkE6)[**T013.0\_MeterUpdates**](#LinkE7)[**T013.2\_UpdateMeterLocations**](#LinkE8)[**T014.0\_ChargeableMeterUpdates**](#LinkE9)[**T015.0\_DisconnectionDeclarations**](#LinkEA)[**T016.0\_UnmeasureableDeclarations**](#LinkEB)[**T017.0\_MeterSwaps**](#LinkEC)[**T021.0\_NewDPIDs**](#LinkED)[**T022.0\_TEUpdates**](#LinkEE)[**T023.0\_MeterAssociations**](#LinkEF)[**T024.0\_MeterDisAssociations**](#LinkF0)[**T026.0\_DiscontinueDPIDs**](#LinkF1)[**T027.0\_DPIDUpdates**](#LinkF2)[**T028.1\_Schedule3Updates**](#LinkF3)[**T029.1\_SpecialArrangementsUpdates**](#LinkF4)[**T029.3\_PremisesSpecialArrangementsUpdates**](#LinkF5)[**T032.0\_CreateUpdateCustomerName**](#LinkF6)[**T033.0\_MeteredBuildings**](#LinkF7)[**T034.0\_VacSchemeApplications**](#LinkF8)[**T034.4\_VacSchemeApplicationConfirmationOrCancellations**](#LinkF9)[**T036.0\_MeterNetworkAssociations**](#LinkFA) |
| used by | |  |  | | --- | --- | | element | [**Messages**](#LinkC7) | |
| 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="MeterReadType"/>  </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="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\_CancelRegistrations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.0\_CancelRegistration" type="CancelRegistrationType"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T010.1\_CancelRegistrations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.1\_CancelRegistration" 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="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\_DisconnectionDeclarations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T015.0\_DisconnectionDeclaration" type="DisconnectionType"/>  </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="T034.0\_VacSchemeApplications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T034.0\_VacSchemeApplication" type="T034.0\_VacSchemeApplication"/>  </xs:sequence>  </xs:complexType>  </xs:element>  <xs:element name="T034.4\_VacSchemeApplicationConfirmationOrCancellations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T034.4\_VacSchemeApplicationConfirmationOrCancellation" type="T034.4\_VacSchemeApplicationConfirmationOrCancellation"/>  </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**](#Link155) |
| 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**](#Link52) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2009\_SWConnectionRef**](#Link2B)[**D4001\_OrgId**](#Link9F)[**D2002\_ServiceCategory**](#Link156)[**SPIDLocation**](#Link147)[**D2023\_NewConnectionType**](#Link49)[**UARNData**](#Link157)[**UPRNData**](#Link158) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link159) |
| 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**](#Link58) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link15A) |
| 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**](#Link70) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkA1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link15B) |
| 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**](#Link72) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3004\_NrDigits**](#Link6B)[**MeterLocation**](#Link143)[**D3003\_PhysicalMeterSize**](#Link69)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D3011\_MeterReadFrequency**](#Link79)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3022\_MeterTreatment**](#Link8F)[**D3023\_AccreditedEntityInstall**](#Link91)[**D3025\_MeterLocationCode**](#Link95) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link154) |
| 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**](#Link29) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D2010\_YVe**](#Link2E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link15C) |
| 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**](#Link76) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2010\_YVe**](#Link2E)[**D3001\_MeterId**](#Link65)[**D3004\_NrDigits**](#Link6B)[**D3003\_PhysicalMeterSize**](#Link69)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D3011\_MeterReadFrequency**](#Link79)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D5001\_FreeDescriptor**](#LinkB7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link15D) |
| 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**](#Link3E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3028\_SReadReasonCode**](#Link9B)[**D3029\_SReadRemedialWorkIndicator**](#Link9D)[**D3012\_ReRead**](#Link7B)[**D3020\_Rollover\_Indicator**](#Link8B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link15E) |
| source | <xs:element name="T005.1\_LPMeterReads">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T005.1\_LPMeterRead" type="MeterReadType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterReadType**](#Link3E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3028\_SReadReasonCode**](#Link9B)[**D3029\_SReadRemedialWorkIndicator**](#Link9D)[**D3012\_ReRead**](#Link7B)[**D3020\_Rollover\_Indicator**](#Link8B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T005.1\_LPMeterRead" type="MeterReadType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T006.0\_LPWaterSPIDUpdate**](#Link15F) |
| 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**](#Link78) |
| 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](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link160) |
| 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**](#Link7A) |
| 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](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link161) |
| 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**](#Link7C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2014\_FarmCroft**](#Link3A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link162) |
| 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**](#Link7E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T006.3\_SewerageSPIDUpdate" type="T006.3\_SewerageSPIDUpdateType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T007.0\_WaterConnectionComplete**](#Link163) |
| 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**](#Link84) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37)[**D2033\_AccreditedEntityInstall**](#Link5B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link14F) |
| 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**](#Link14) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link164) |
| 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**](#Link54) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkA5)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link165) |
| 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**](#Link54) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkA5)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T009.3\_Notification" type="NotificationType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T010.0\_CancelRegistration**](#Link14D) |
| source | <xs:element name="T010.0\_CancelRegistrations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.0\_CancelRegistration" type="CancelRegistrationType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T010.0\_CancelRegistrations/T010.0\_CancelRegistration**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationType**](#LinkE) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkA7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T010.0\_CancelRegistration" type="CancelRegistrationType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T010.1\_CancelRegistration**](#Link14C) |
| source | <xs:element name="T010.1\_CancelRegistrations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T010.1\_CancelRegistration" type="CancelRegistrationOutType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T010.1\_CancelRegistrations/T010.1\_CancelRegistration**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationOutType**](#LinkB) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4005\_CancellationCode**](#LinkA7)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T010.1\_CancelRegistration" type="CancelRegistrationOutType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T012.0\_MiscSPIDUpdate**](#Link166) |
| 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**](#Link88) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link13E)[**D2005\_CustomerClassification**](#Link1F)[**D4003\_Comment**](#LinkA3)[**D4006\_EffectiveFrom**](#LinkA9)[**D2008\_SICCode**](#Link28) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link167) |
| 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**](#Link8A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2011\_RateableValue**](#Link31)[**D2015\_SPIDVacant**](#Link3D)[**D2014\_FarmCroft**](#Link3A)[**D4006\_EffectiveFrom**](#LinkA9)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link168) |
| 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**](#Link8C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link169) |
| 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**](#LinkB4) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link16A)[**UPRNData**](#Link16B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T012.5\_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T013.0\_MeterUpdate**](#Link16C) |
| 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**](#Link4C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**MeterLocation**](#Link145)[**D3011\_MeterReadFrequency**](#Link79)[**D4003\_Comment**](#LinkA3)[**D4006\_EffectiveFrom**](#LinkA9)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3003\_PhysicalMeterSize**](#Link69)[**D3004\_NrDigits**](#Link6B)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link16D) |
| 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**](#LinkB0) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3025\_MeterLocationCode**](#Link95) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link14E) |
| 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**](#Link11) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D4003\_Comment**](#LinkA3)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T014.0\_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T015.0\_DisconnectionDeclaration**](#Link150) |
| source | <xs:element name="T015.0\_DisconnectionDeclarations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T015.0\_DisconnectionDeclaration" type="DisconnectionType"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T015.0\_DisconnectionDeclarations/T015.0\_DisconnectionDeclaration**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DisconnectionType**](#Link1A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2025\_DisconnectionReconnection**](#Link4D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T015.0\_DisconnectionDeclaration" type="DisconnectionType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T016.0\_UnmeasureableDeclaration**](#Link16E) |
| 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**](#Link8E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2024\_Unmeasurable**](#Link4B)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link16F) |
| 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**](#Link48) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link170)[**OldMeter**](#Link171)[**D3012\_ReRead**](#Link7B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link152) |
| 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**](#Link20) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6003\_CDV**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF)[**D6009\_Non-domesticAllowance**](#LinkC0)[**D6010\_SDTIndicator**](#LinkC1)[**Address**](#Link141)[**D6002\_TEYVe**](#LinkBA)[**D6011\_TETreatment**](#LinkC2)[**D6012\_PcentAllowance**](#LinkC3)[**D6013\_FixedAllowance**](#LinkC4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link172) |
| 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**](#LinkA8) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link173) |
| 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**](#Link32) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D4006\_EffectiveFrom**](#LinkA9)[**D3024\_MDVol**](#Link93) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link174) |
| 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**](#Link35) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link151) |
| 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**](#Link1D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link153) |
| 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**](#Link23) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6003\_CDV**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6009\_Non-domesticAllowance**](#LinkC0)[**D6010\_SDTIndicator**](#LinkC1)[**D6002\_TEYVe**](#LinkBA)[**Address**](#Link142)[**D4003\_Comment**](#LinkA3)[**D6012\_PcentAllowance**](#LinkC3)[**D6013\_FixedAllowance**](#LinkC4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link175) |
| 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**](#Link64) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2003\_Schedule3**](#Link19)[**D4006\_EffectiveFrom**](#LinkA9)[**D6001\_DPID**](#LinkB9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link176) |
| 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**](#Link6E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2003\_Schedule3**](#Link19)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link177) |
| 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**](#Link5E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link63) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link178) |
| 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**](#Link90) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link4F)[**D2028\_CustomerNameType**](#Link51) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link179) |
| 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**](#Link94) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link53)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link55) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T033.0\_MeteredBuilding" type="T033.0\_MeteredBuilding"/> |

element **MessagesType/T034.0\_VacSchemeApplications**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T034.0\_VacSchemeApplication**](#Link17A) |
| source | <xs:element name="T034.0\_VacSchemeApplications">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T034.0\_VacSchemeApplication" type="T034.0\_VacSchemeApplication"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T034.0\_VacSchemeApplications/T034.0\_VacSchemeApplication**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T034.0\_VacSchemeApplication**](#Link98) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4008\_CryptographicHash**](#LinkAD)[**D4009\_CryptographicHashAlgorithm**](#LinkAF) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T034.0\_VacSchemeApplication" type="T034.0\_VacSchemeApplication"/> |

element **MessagesType/T034.4\_VacSchemeApplicationConfirmationOrCancellations**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#Link17B) |
| source | <xs:element name="T034.4\_VacSchemeApplicationConfirmationOrCancellations">  <xs:complexType>  <xs:sequence maxOccurs="unbounded">  <xs:element name="T034.4\_VacSchemeApplicationConfirmationOrCancellation" type="T034.4\_VacSchemeApplicationConfirmationOrCancellation"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **MessagesType/T034.4\_VacSchemeApplicationConfirmationOrCancellations/T034.4\_VacSchemeApplicationConfirmationOrCancellation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#LinkA0) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D2031\_VacancyChangeFlag**](#Link57)[**D2032\_LPChallengedVacancyApplicationFlag**](#Link59)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T034.4\_VacSchemeApplicationConfirmationOrCancellation" type="T034.4\_VacSchemeApplicationConfirmationOrCancellation"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**T036.0\_MeterNetworkAssociation**](#Link17C) |
| 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**](#Link38) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2035\_MainSPID**](#Link5F)[**D3027\_MainMeterId**](#Link99)[**D2036\_SubSPID**](#Link61)[**D3006\_SubMeterId**](#Link6F)[**D3026\_MeterNetworkAssociation**](#Link97)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T036.0\_MeterNetworkAssociation" type="MeterNetworkAssociationType"/> |

complexType **MeterAssociationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D4006\_EffectiveFrom**](#LinkA9)[**D3024\_MDVol**](#Link93) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T023.0\_MeterAssociations/T023.0\_MeterAssociation**](#Link173)[**ResponseMessagesType/T023.1\_MeterAssociationNotification**](#Link11C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D4006\_EffectiveFrom**](#LinkA9) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T024.0\_MeterDisAssociations/T024.0\_MeterDisAssociation**](#Link174)[**ResponseMessagesType/T024.1\_MeterDisAssociationNotification**](#Link11D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2035\_MainSPID**](#Link5F)[**D3027\_MainMeterId**](#Link99)[**D2036\_SubSPID**](#Link61)[**D3006\_SubMeterId**](#Link6F)[**D3026\_MeterNetworkAssociation**](#Link97)[**D4006\_EffectiveFrom**](#LinkA9) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T036.0\_MeterNetworkAssociations/T036.0\_MeterNetworkAssociation**](#Link17C)[**ResponseMessagesType/T036.1\_MeterNetworkAssociationNotification**](#Link12E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3028\_SReadReasonCode**](#Link9B)[**D3029\_SReadRemedialWorkIndicator**](#Link9D)[**D3012\_ReRead**](#Link7B)[**D3021\_Rollover\_Flag**](#Link8D) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T005.2\_MeterReadNotification**](#Link102)[**ResponseMessagesType/T005.3\_MeterReadNotification**](#Link103) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3028\_SReadReasonCode**](#Link9B)[**D3029\_SReadRemedialWorkIndicator**](#Link9D)[**D3012\_ReRead**](#Link7B)[**D3020\_Rollover\_Indicator**](#Link8B) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T005.0\_SWMeterReads/T005.0\_SWMeterRead**](#Link15D)[**MessagesType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**](#Link15E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3021\_Rollover\_Flag**](#Link8D) |
| used by | |  |  | | --- | --- | | elements | [**MeterSwapNotificationType/NewMeter**](#Link17D)[**MeterSwapNotificationType/OldMeter**](#Link17E) | |
| 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**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3020\_Rollover\_Indicator**](#Link8B) |
| used by | |  |  | | --- | --- | | elements | [**MeterSwapType/NewMeter**](#Link170)[**MeterSwapType/OldMeter**](#Link171) | |
| 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link17D)[**OldMeter**](#Link17E)[**D3012\_ReRead**](#Link7B) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T017.1\_MeterSwapNotification**](#Link117) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link41) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3021\_Rollover\_Flag**](#Link8D) |
| source | <xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/> |

element **MeterSwapNotificationType/OldMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSWAPDetailsNotificationType**](#Link41) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3021\_Rollover\_Flag**](#Link8D) |
| source | <xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/> |

complexType **MeterSwapType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link170)[**OldMeter**](#Link171)[**D3012\_ReRead**](#Link7B) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T017.0\_MeterSwaps/T017.0\_MeterSwap**](#Link16F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link44) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3020\_Rollover\_Indicator**](#Link8B) |
| source | <xs:element name="NewMeter" type="MeterSWAPDetailsType"/> |

element **MeterSwapType/OldMeter**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterSWAPDetailsType**](#Link44) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3020\_Rollover\_Indicator**](#Link8B) |
| source | <xs:element name="OldMeter" type="MeterSWAPDetailsType"/> |

complexType **MeterUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**MeterLocation**](#Link146)[**D3011\_MeterReadFrequency**](#Link79)[**D4003\_Comment**](#LinkA3)[**D4006\_EffectiveFrom**](#LinkA9)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3003\_PhysicalMeterSize**](#Link69)[**D3004\_NrDigits**](#Link6B)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87)[**D3019\_GISZFreeDescriptor**](#Link89) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T013.1\_MeterUpdate**](#Link112) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="MeterLocation" type="AddressType" minOccurs="0"/> |

complexType **MeterUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**MeterLocation**](#Link145)[**D3011\_MeterReadFrequency**](#Link79)[**D4003\_Comment**](#LinkA3)[**D4006\_EffectiveFrom**](#LinkA9)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3003\_PhysicalMeterSize**](#Link69)[**D3004\_NrDigits**](#Link6B)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T013.0\_MeterUpdates/T013.0\_MeterUpdate**](#Link16C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="MeterLocation" type="AddressType"/> |

complexType **NewLPSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link13D)[**UARNData**](#Link17F)[**UPRNData**](#Link180)[**D2009\_SWConnectionRef**](#Link2B)[**D2023\_NewConnectionType**](#Link49)[**D2034\_AllocationMethod**](#Link5D) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T002.0\_NewSPIDNotification**](#LinkFF) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="Address" type="AddressType"/> |

element **NewLPSPIDNotificationType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **NewLPSPIDNotificationType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **NewSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link13C)[**UARNData**](#Link185)[**UPRNData**](#Link186)[**D2009\_SWConnectionRef**](#Link2B)[**D2023\_NewConnectionType**](#Link49)[**D2034\_AllocationMethod**](#Link5D)[**D4001\_OrgId**](#Link9F) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T002.1\_NewSPIDNotification**](#Link100) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="Address" type="AddressType"/> |

element **NewSPIDNotificationType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **NewSPIDNotificationType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **NewSPIDRequestType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2009\_SWConnectionRef**](#Link2B)[**D4001\_OrgId**](#Link9F)[**D2002\_ServiceCategory**](#Link156)[**SPIDLocation**](#Link147)[**D2023\_NewConnectionType**](#Link49)[**UARNData**](#Link157)[**UPRNData**](#Link158) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T001.0\_NewSPIDRequests/T001.0\_NewSPIDRequest**](#Link155) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="SPIDLocation" type="AddressType"/> |

element **NewSPIDRequestType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **NewSPIDRequestType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **NotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkA5)[**D2001\_SPID**](#Link13) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T009.0\_Notification**](#Link10A)[**ResponseMessagesType/T009.1\_Notification**](#Link10B)[**MessagesType/T009.2\_Notifications/T009.2\_Notification**](#Link164)[**MessagesType/T009.3\_Notifications/T009.3\_Notification**](#Link165) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4001\_OrgId**](#Link9F)[**D4002\_RegistrationStartDate**](#LinkA1) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T008.2\_NotifyRSD**](#Link109) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**](#Link159) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link148)[**Incode**](#Link149) |
| used by | |  |  | | --- | --- | | element | [**AddressType/D5013\_Postcode**](#Link13B) | |
| 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: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: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 |  | |
| source | <xs:element name="Outcode" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="4"/>  <xs:whiteSpace value="preserve"/>  </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 |  | |
| source | <xs:element name="Incode" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="3"/>  <xs:whiteSpace value="preserve"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

complexType **PremisesSpecialArrangementsUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link63) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T029.4\_PremisesSpecialArrangementsUpdateNotification**](#Link122) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link63) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T029.3\_PremisesSpecialArrangementsUpdates/T029.3\_PremisesSpecialArrangementsUpdate**](#Link177) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkA1) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T008.0\_TerminationNotification**](#Link107)[**ResponseMessagesType/T008.1\_RegistrationConfirmation**](#Link108) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkFF)[**T002.1\_NewSPIDNotification**](#Link100)[**T004.1\_NewMeterNotification**](#Link101)[**T005.2\_MeterReadNotification**](#Link102)[**T005.3\_MeterReadNotification**](#Link103)[**T006.4\_WaterSPIDNotification**](#Link104)[**T006.5\_SewerageSPIDNotification**](#Link105)[**T007.2\_ConnectionCompleteNotification**](#Link106)[**T008.0\_TerminationNotification**](#Link107)[**T008.1\_RegistrationConfirmation**](#Link108)[**T008.2\_NotifyRSD**](#Link109)[**T009.0\_Notification**](#Link10A)[**T009.1\_Notification**](#Link10B)[**T009.4\_Notification**](#Link10C)[**T011.0\_CancelRegistrationNotification**](#Link10D)[**T011.1\_CancelRegistrationNotification**](#Link10E)[**T012.2\_ServiceElementUpdateNotification**](#Link10F)[**T012.4\_SewerageServiceElementUpdateNotification**](#Link110)[**T012.6\_UpdateSAAReferenceNumberUPRNNotification**](#Link111)[**T013.1\_MeterUpdate**](#Link112)[**T013.3\_UpdateMeterLocationNotification**](#Link113)[**T014.1\_MeterUpdateNotification**](#Link114)[**T015.1\_DisconnectionNotification**](#Link115)[**T016.1\_UnmeasureableNotification**](#Link116)[**T017.1\_MeterSwapNotification**](#Link117)[**T019.0\_WaterSPIDData**](#Link118)[**T020.0\_SewerageSPIDData**](#Link119)[**T021.1\_DPIDNotification**](#Link11A)[**T022.1\_TEUpdateNotification**](#Link11B)[**T023.1\_MeterAssociationNotification**](#Link11C)[**T024.1\_MeterDisAssociationNotification**](#Link11D)[**T026.1\_DiscontinueDPIDNotification**](#Link11E)[**T027.1\_DPIDUpdateNotification**](#Link11F)[**T028.0\_Schedule3UpdateNotification**](#Link120)[**T029.0\_SpecialArrangementsUpdateNotification**](#Link121)[**T029.4\_PremisesSpecialArrangementsUpdateNotification**](#Link122)[**T030.0\_DPMeterReadNotification**](#Link123)[**T030.1\_DPMeterReadNotification**](#Link124)[**T032.1\_CustomerNameUpdated**](#Link125)[**T032.2\_CustomerNameUpdatedNotification**](#Link126)[**T033.1\_MeteredBuildingUpdate**](#Link127)[**T034.1\_VacSchemeGracePeriodNotification**](#Link128)[**T034.2\_VacSchemeGraceEndNotification**](#Link129)[**T034.3\_VacSchemeApplicationNotification**](#Link12A)[**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#Link12B)[**T035.0\_TradeabilityNotification**](#Link12C)[**T035.1\_TradeabilityNotification**](#Link12D)[**T036.1\_MeterNetworkAssociationNotification**](#Link12E) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessages**](#LinkCA) | |
| 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="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\_CancelRegistrationNotification" type="CancelRegistrationNotificationType"/>  <xs:element name="T011.1\_CancelRegistrationNotification" 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="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\_DisconnectionNotification" type="DisconnectionType"/>  <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="T034.1\_VacSchemeGracePeriodNotification" type="T034.1\_VacSchemeGracePeriodNotification"/>  <xs:element name="T034.2\_VacSchemeGraceEndNotification" type="T034.2\_VacSchemeGraceEndNotification"/>  <xs:element name="T034.3\_VacSchemeApplicationNotification" type="T034.3\_VacSchemeApplicationNotification"/>  <xs:element name="T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification" type="T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification"/>  <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**](#Link4E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link13D)[**UARNData**](#Link17F)[**UPRNData**](#Link180)[**D2009\_SWConnectionRef**](#Link2B)[**D2023\_NewConnectionType**](#Link49)[**D2034\_AllocationMethod**](#Link5D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link50) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link13C)[**UARNData**](#Link185)[**UPRNData**](#Link186)[**D2009\_SWConnectionRef**](#Link2B)[**D2023\_NewConnectionType**](#Link49)[**D2034\_AllocationMethod**](#Link5D)[**D4001\_OrgId**](#Link9F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link74) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3004\_NrDigits**](#Link6B)[**MeterLocation**](#Link144)[**D3003\_PhysicalMeterSize**](#Link69)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D3011\_MeterReadFrequency**](#Link79)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D2010\_YVe**](#Link2E)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3022\_MeterTreatment**](#Link8F)[**D3025\_MeterLocationCode**](#Link95) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link3B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3028\_SReadReasonCode**](#Link9B)[**D3029\_SReadRemedialWorkIndicator**](#Link9D)[**D3012\_ReRead**](#Link7B)[**D3021\_Rollover\_Flag**](#Link8D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link3B) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3028\_SReadReasonCode**](#Link9B)[**D3029\_SReadRemedialWorkIndicator**](#Link9D)[**D3012\_ReRead**](#Link7B)[**D3021\_Rollover\_Flag**](#Link8D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link80) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2011\_RateableValue**](#Link31)[**D2014\_FarmCroft**](#Link3A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link82) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**D2011\_RateableValue**](#Link31) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T006.5\_SewerageSPIDNotification" type="T006.5\_SewerageSPIDNotificationType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ConnectionCompleteType**](#Link14) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link60) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkA1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link60) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkA1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link56) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4001\_OrgId**](#Link9F)[**D4002\_RegistrationStartDate**](#LinkA1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link54) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkA5)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link54) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1008\_DataItemRef**](#LinkD)[**D4004\_ReturnCode**](#LinkA5)[**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link86) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D1009\_DuplicateMessageID**](#Link10)[**D4004\_ReturnCode**](#LinkA5) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T009.4\_Notification" type="T009.4\_NotificationType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationNotificationType**](#Link8) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4003\_Comment**](#LinkA3)[**D4005\_CancellationCode**](#LinkA7) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T011.0\_CancelRegistrationNotification" type="CancelRegistrationNotificationType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**CancelRegistrationNotificationOutType**](#Link5) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T011.1\_CancelRegistrationNotification" type="CancelRegistrationNotificationOutType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**ServiceElementUpdateNotificationType**](#Link66) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2015\_SPIDVacant**](#Link3D)[**D4006\_EffectiveFrom**](#LinkA9)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link68) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link187)[**UPRNData**](#Link188) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T012.6\_UpdateSAAReferenceNumberUPRNNotification" type="UpdateSAAReferenceNumberUPRNNotificationType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**MeterUpdateNotificationType**](#Link4A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**MeterLocation**](#Link146)[**D3011\_MeterReadFrequency**](#Link79)[**D4003\_Comment**](#LinkA3)[**D4006\_EffectiveFrom**](#LinkA9)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3003\_PhysicalMeterSize**](#Link69)[**D3004\_NrDigits**](#Link6B)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87)[**D3019\_GISZFreeDescriptor**](#Link89) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkAE) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3025\_MeterLocationCode**](#Link95) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link11) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D4003\_Comment**](#LinkA3)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T014.1\_MeterUpdateNotification" type="ChargeableMeterUpdateType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**DisconnectionType**](#Link1A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2025\_DisconnectionReconnection**](#Link4D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T015.1\_DisconnectionNotification" type="DisconnectionType"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T016.0\_UnmeasureableDeclarationType**](#Link8E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2024\_Unmeasurable**](#Link4B)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link46) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**NewMeter**](#Link17D)[**OldMeter**](#Link17E)[**D3012\_ReRead**](#Link7B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB8) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2014\_FarmCroft**](#Link3A)[**Address**](#Link13F)[**D2024\_Unmeasurable**](#Link4B)[**UARNData**](#Link189)[**UPRNData**](#Link18A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link6A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31)[**D2012\_SurfaceArea**](#Link34)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**Address**](#Link140)[**UARNData**](#Link18B)[**UPRNData**](#Link18C) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link20) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6003\_CDV**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF)[**D6009\_Non-domesticAllowance**](#LinkC0)[**D6010\_SDTIndicator**](#LinkC1)[**Address**](#Link141)[**D6002\_TEYVe**](#LinkBA)[**D6011\_TETreatment**](#LinkC2)[**D6012\_PcentAllowance**](#LinkC3)[**D6013\_FixedAllowance**](#LinkC4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkA8) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link32) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D4006\_EffectiveFrom**](#LinkA9)[**D3024\_MDVol**](#Link93) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link35) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link1D) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link23) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6003\_CDV**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6009\_Non-domesticAllowance**](#LinkC0)[**D6010\_SDTIndicator**](#LinkC1)[**D6002\_TEYVe**](#LinkBA)[**Address**](#Link142)[**D4003\_Comment**](#LinkA3)[**D6012\_PcentAllowance**](#LinkC3)[**D6013\_FixedAllowance**](#LinkC4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link64) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2003\_Schedule3**](#Link19)[**D4006\_EffectiveFrom**](#LinkA9)[**D6001\_DPID**](#LinkB9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link6C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2003\_Schedule3**](#Link19)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link63)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link5C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link63) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link26) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3012\_ReRead**](#Link7B)[**D3021\_Rollover\_Flag**](#Link8D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link26) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D3001\_MeterId**](#Link65)[**D3008\_MeterRead**](#Link73)[**D3009\_MeterReadDate**](#Link75)[**D3010\_MeterReadType**](#Link77)[**D3012\_ReRead**](#Link7B)[**D3021\_Rollover\_Flag**](#Link8D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link92) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link4F)[**D2028\_CustomerNameType**](#Link51) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link17) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link4F)[**D2028\_CustomerNameType**](#Link51)[**D4001\_OrgId**](#Link9F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link96) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link53)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link55) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T033.1\_MeteredBuildingUpdate" type="T033.1\_MeteredBuildingUpdate"/> |

element **ResponseMessagesType/T034.1\_VacSchemeGracePeriodNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T034.1\_VacSchemeGracePeriodNotification**](#Link9A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4010\_VacancyChangeGracePeriod**](#LinkB1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T034.1\_VacSchemeGracePeriodNotification" type="T034.1\_VacSchemeGracePeriodNotification"/> |

element **ResponseMessagesType/T034.2\_VacSchemeGraceEndNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T034.2\_VacSchemeGraceEndNotification**](#Link9C) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4004\_ReturnCode**](#LinkA5)[**D4011\_WaterSPLPOrgId**](#LinkB3)[**D4012\_SewerageSPLPOrgId**](#LinkB5) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T034.2\_VacSchemeGraceEndNotification" type="T034.2\_VacSchemeGraceEndNotification"/> |

element **ResponseMessagesType/T034.3\_VacSchemeApplicationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T034.3\_VacSchemeApplicationNotification**](#Link9E) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4008\_CryptographicHash**](#LinkAD)[**D4009\_CryptographicHashAlgorithm**](#LinkAF)[**D4010\_VacancyChangeGracePeriod**](#LinkB1)[**D4011\_WaterSPLPOrgId**](#LinkB3)[**D4012\_SewerageSPLPOrgId**](#LinkB5) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T034.3\_VacSchemeApplicationNotification" type="T034.3\_VacSchemeApplicationNotification"/> |

element **ResponseMessagesType/T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#LinkA2) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D2031\_VacancyChangeFlag**](#Link57)[**D2032\_LPChallengedVacancyApplicationFlag**](#Link59)[**D4003\_Comment**](#LinkA3) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification" type="T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification"/> |

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

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**T035.0\_TradeabilityNotification**](#LinkA4) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkA6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link38) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2035\_MainSPID**](#Link5F)[**D3027\_MainMeterId**](#Link99)[**D2036\_SubSPID**](#Link61)[**D3006\_SubMeterId**](#Link6F)[**D3026\_MeterNetworkAssociation**](#Link97)[**D4006\_EffectiveFrom**](#LinkA9) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| source | <xs:element name="T036.1\_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/> |

complexType **Schedule3UpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2003\_Schedule3**](#Link19)[**D4006\_EffectiveFrom**](#LinkA9)[**D6001\_DPID**](#LinkB9) |
| used by | |  |  | | --- | --- | | elements | [**ResponseMessagesType/T028.0\_Schedule3UpdateNotification**](#Link120)[**MessagesType/T028.1\_Schedule3Updates/T028.1\_Schedule3Update**](#Link175) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **ServiceElementUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2015\_SPIDVacant**](#Link3D)[**D4006\_EffectiveFrom**](#LinkA9)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.2\_ServiceElementUpdateNotification**](#Link10F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **SewerageServiceElementUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.4\_SewerageServiceElementUpdateNotification**](#Link110) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2017\_RoadDrainage" minOccurs="0"/>  <xs:element ref="D4003\_Comment"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **SewerageSPIDDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31)[**D2012\_SurfaceArea**](#Link34)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**Address**](#Link140)[**UARNData**](#Link18B)[**UPRNData**](#Link18C) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T020.0\_SewerageSPIDData**](#Link119) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2011\_RateableValue"/>  <xs:element ref="D2012\_SurfaceArea"/>  <xs:element ref="D2016\_PropertyDrainage"/>  <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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="Address" type="AddressType"/> |

element **SewerageSPIDDataType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType"/> |

element **SewerageSPIDDataType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| source | <xs:element name="UPRNData" type="UPRNType"/> |

complexType **SpecialArrangementsUpdateNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2003\_Schedule3**](#Link19)[**D2004\_ExemptCustomerFlag**](#Link1C)[**D2041\_PcentExemption**](#Link63)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T029.0\_SpecialArrangementsUpdateNotification**](#Link121) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2003\_Schedule3**](#Link19)[**D2006\_29e**](#Link22)[**D2007\_LargeVolAgreement**](#Link25) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T029.1\_SpecialArrangementsUpdates/T029.1\_SpecialArrangementsUpdate**](#Link176) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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 **T003.1\_RegistrationApplicationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4002\_RegistrationStartDate**](#LinkA1) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T003.1\_RegistrationApplications/T003.1\_RegistrationApplication**](#Link15A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3004\_NrDigits**](#Link6B)[**MeterLocation**](#Link143)[**D3003\_PhysicalMeterSize**](#Link69)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D3011\_MeterReadFrequency**](#Link79)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3022\_MeterTreatment**](#Link8F)[**D3023\_AccreditedEntityInstall**](#Link91)[**D3025\_MeterLocationCode**](#Link95) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T004.0\_NewMeters/T004.0\_NewMeter**](#Link15B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="MeterLocation" type="AddressType"/> |

complexType **T004.1\_NewMeterNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3004\_NrDigits**](#Link6B)[**MeterLocation**](#Link144)[**D3003\_PhysicalMeterSize**](#Link69)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D3011\_MeterReadFrequency**](#Link79)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D2010\_YVe**](#Link2E)[**D3015\_datalogger\_SW**](#Link81)[**D3016\_datalogger\_NonSW**](#Link83)[**D3017\_GISX**](#Link85)[**D3018\_GISY**](#Link87)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3022\_MeterTreatment**](#Link8F)[**D3025\_MeterLocationCode**](#Link95) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T004.1\_NewMeterNotification**](#Link101) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="MeterLocation" type="AddressType"/> |

complexType **T004.3\_VirtualMeterType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2010\_YVe**](#Link2E)[**D3001\_MeterId**](#Link65)[**D3004\_NrDigits**](#Link6B)[**D3003\_PhysicalMeterSize**](#Link69)[**D3002\_ChargeableMeterSize**](#Link67)[**D3005\_SewerageChargeableMeterSize**](#Link6D)[**D3011\_MeterReadFrequency**](#Link79)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D5001\_FreeDescriptor**](#LinkB7) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T004.3\_VirtualMeters/T004.3\_VirtualMeter**](#Link15C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| 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**](#Link15F) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| 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**](#Link160) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2014\_FarmCroft**](#Link3A) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.2\_WaterSPIDUpdates/T006.2\_WaterSPIDUpdate**](#Link161) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T006.3\_SewerageSPIDUpdates/T006.3\_SewerageSPIDUpdate**](#Link162) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2017\_RoadDrainage"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T006.4\_WaterSPIDNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2011\_RateableValue**](#Link31)[**D2014\_FarmCroft**](#Link3A) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T006.4\_WaterSPIDNotification**](#Link104) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**D2011\_RateableValue**](#Link31) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T006.5\_SewerageSPIDNotification**](#Link105) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2017\_RoadDrainage"/>  <xs:element ref="D2011\_RateableValue"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T007.0\_WaterConnectionCompleteType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37)[**D2033\_AccreditedEntityInstall**](#Link5B) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T007.0\_WaterConnectionCompletes/T007.0\_WaterConnectionComplete**](#Link163) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D1009\_DuplicateMessageID**](#Link10)[**D4004\_ReturnCode**](#LinkA5) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T009.4\_Notification**](#Link10C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**Address**](#Link13E)[**D2005\_CustomerClassification**](#Link1F)[**D4003\_Comment**](#LinkA3)[**D4006\_EffectiveFrom**](#LinkA9)[**D2008\_SICCode**](#Link28) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.0\_MiscSPIDUpdates/T012.0\_MiscSPIDUpdate**](#Link166) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2005\_CustomerClassification" minOccurs="0"/>  <xs:element ref="D4003\_Comment"/>  <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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2011\_RateableValue**](#Link31)[**D2015\_SPIDVacant**](#Link3D)[**D2014\_FarmCroft**](#Link3A)[**D4006\_EffectiveFrom**](#LinkA9)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.1\_ServiceElementUpdates/T012.1\_ServiceElementUpdate**](#Link167) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T012.3\_SewerageServiceElementUpdateType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D2016\_PropertyDrainage**](#Link40)[**D2017\_RoadDrainage**](#Link43)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.3\_SewerageServiceElementUpdates/T012.3\_SewerageServiceElementUpdate**](#Link168) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2017\_RoadDrainage" minOccurs="0"/>  <xs:element ref="D4003\_Comment"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T016.0\_UnmeasureableDeclarationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2024\_Unmeasurable**](#Link4B)[**D4006\_EffectiveFrom**](#LinkA9) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T016.0\_UnmeasureableDeclarations/T016.0\_UnmeasureableDeclaration**](#Link16E)[**ResponseMessagesType/T016.1\_UnmeasureableNotification**](#Link116) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link4F)[**D2028\_CustomerNameType**](#Link51) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T032.0\_CreateUpdateCustomerName/T032.0\_CreateUpdateCustomerName**](#Link178) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2027\_CustomerName**](#Link4F)[**D2028\_CustomerNameType**](#Link51) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T032.1\_CustomerNameUpdated**](#Link125) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link53)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link55) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T033.0\_MeteredBuildings/T033.0\_MeteredBuilding**](#Link179) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2029\_MeteredBuildingWater**](#Link53)[**D2030\_MeteredBuildingWaterEffectiveDate**](#Link55) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T033.1\_MeteredBuildingUpdate**](#Link127) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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 **T034.0\_VacSchemeApplication**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4008\_CryptographicHash**](#LinkAD)[**D4009\_CryptographicHashAlgorithm**](#LinkAF) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T034.0\_VacSchemeApplications/T034.0\_VacSchemeApplication**](#Link17A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T034.0\_VacSchemeApplication">  <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="D4007\_DateOfEvidence"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4008\_CryptographicHash"/>  <xs:element ref="D4009\_CryptographicHashAlgorithm"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T034.1\_VacSchemeGracePeriodNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4010\_VacancyChangeGracePeriod**](#LinkB1) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T034.1\_VacSchemeGracePeriodNotification**](#Link128) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T034.1\_VacSchemeGracePeriodNotification">  <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="D4007\_DateOfEvidence"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4010\_VacancyChangeGracePeriod"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T034.2\_VacSchemeGraceEndNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4004\_ReturnCode**](#LinkA5)[**D4011\_WaterSPLPOrgId**](#LinkB3)[**D4012\_SewerageSPLPOrgId**](#LinkB5) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T034.2\_VacSchemeGraceEndNotification**](#Link129) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T034.2\_VacSchemeGraceEndNotification">  <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="D4007\_DateOfEvidence"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4004\_ReturnCode"/>  <xs:element ref="D4011\_WaterSPLPOrgId" minOccurs="0"/>  <xs:element ref="D4012\_SewerageSPLPOrgId" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T034.3\_VacSchemeApplicationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D4003\_Comment**](#LinkA3)[**D4008\_CryptographicHash**](#LinkAD)[**D4009\_CryptographicHashAlgorithm**](#LinkAF)[**D4010\_VacancyChangeGracePeriod**](#LinkB1)[**D4011\_WaterSPLPOrgId**](#LinkB3)[**D4012\_SewerageSPLPOrgId**](#LinkB5) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T034.3\_VacSchemeApplicationNotification**](#Link12A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T034.3\_VacSchemeApplicationNotification">  <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="D4007\_DateOfEvidence"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  <xs:element ref="D4008\_CryptographicHash"/>  <xs:element ref="D4009\_CryptographicHashAlgorithm"/>  <xs:element ref="D4010\_VacancyChangeGracePeriod"/>  <xs:element ref="D4011\_WaterSPLPOrgId" minOccurs="0"/>  <xs:element ref="D4012\_SewerageSPLPOrgId" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T034.4\_VacSchemeApplicationConfirmationOrCancellation**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D2031\_VacancyChangeFlag**](#Link57)[**D2032\_LPChallengedVacancyApplicationFlag**](#Link59)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T034.4\_VacSchemeApplicationConfirmationOrCancellations/T034.4\_VacSchemeApplicationConfirmationOrCancellation**](#Link17B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T034.4\_VacSchemeApplicationConfirmationOrCancellation">  <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="D4007\_DateOfEvidence"/>  <xs:element ref="D2031\_VacancyChangeFlag"/>  <xs:element ref="D2032\_LPChallengedVacancyApplicationFlag"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D4006\_EffectiveFrom**](#LinkA9)[**D4007\_DateOfEvidence**](#LinkAB)[**D2031\_VacancyChangeFlag**](#Link57)[**D2032\_LPChallengedVacancyApplicationFlag**](#Link59)[**D4003\_Comment**](#LinkA3) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**](#Link12B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | optional |  |  |  | |
| annotation | |  | | --- | | documentation | |  | |
| source | <xs:complexType name="T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification">  <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="D4007\_DateOfEvidence"/>  <xs:element ref="D2031\_VacancyChangeFlag"/>  <xs:element ref="D2032\_LPChallengedVacancyApplicationFlag"/>  <xs:element ref="D4003\_Comment" minOccurs="0"/>  </xs:sequence>  </xs:extension>  </xs:complexContent> </xs:complexType> |

complexType **T035.0\_TradeabilityNotification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T035.0\_TradeabilityNotification**](#Link12C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2013\_ConnectionDate**](#Link37) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T035.1\_TradeabilityNotification**](#Link12D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D6001\_DPID**](#LinkB9)[**D4006\_EffectiveFrom**](#LinkA9)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF) |
| used by | |  |  | | --- | --- | | elements | [**MessagesType/T022.0\_TEUpdates/T022.0\_TEUpdate**](#Link172)[**ResponseMessagesType/T022.1\_TEUpdateNotification**](#Link11B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link12F)[**Response/ResponseHeader**](#LinkFE) | |
| 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**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| used by | |  |  | | --- | --- | | elements | [**NewSPIDRequestType/UARNData**](#Link157)[**NewSPIDNotificationType/UARNData**](#Link185)[**NewLPSPIDNotificationType/UARNData**](#Link17F)[**UpdateSAAReferenceNumberUPRNType/UARNData**](#Link16A)[**UpdateSAAReferenceNumberUPRNNotificationType/UARNData**](#Link187)[**WaterSPIDDataType/UARNData**](#Link189)[**SewerageSPIDDataType/UARNData**](#Link18B) | |
| 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="collapse"/>  <xs:pattern value="([A-Z]|[0-9]|[ !#$%'\(\)\\*\+,\-\./:;=\?]|[&#34;]|[&#62;])\*"/>  </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 | collapse |  | | pattern | ([A-Z]|[0-9]|[ !#$%'\(\)\\*\+,\-\./:;=\?]|[&#34;]|[&#62;])\* |  | |
| source | <xs:element name="D2037\_SAAReferenceNumber" minOccurs="0">  <xs:simpleType>  <xs:restriction base="xs:string">  <xs:maxLength value="80"/>  <xs:whiteSpace value="collapse"/>  <xs:pattern value="([A-Z]|[0-9]|[ !#$%'\(\)\\*\+,\-\./:;=\?]|[&#34;]|[&#62;])\*"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **UARNType/D2038\_SAAReferenceNumberAbsenceCode**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNAbsenceCodeType**](#Link3F) |
| 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 |  | |
| source | <xs:element name="D2038\_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> |

complexType **UpdateMeterLocationNotificationType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3025\_MeterLocationCode**](#Link95) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T013.3\_UpdateMeterLocationNotification**](#Link113) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D3001\_MeterId**](#Link65)[**D3019\_GISZFreeDescriptor**](#Link89)[**D3025\_MeterLocationCode**](#Link95) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T013.2\_UpdateMeterLocations/T013.2\_UpdateMeterLocation**](#Link16D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link187)[**UPRNData**](#Link188) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T012.6\_UpdateSAAReferenceNumberUPRNNotification**](#Link111) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **UpdateSAAReferenceNumberUPRNNotificationType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **UpdateSAAReferenceNumberUPRNType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**UARNData**](#Link16A)[**UPRNData**](#Link16B) |
| used by | |  |  | | --- | --- | | element | [**MessagesType/T012.5\_UpdateSAAReferenceNumberUPRNs/T012.5\_UpdateSAAReferenceNumberUPRN**](#Link169) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType" minOccurs="0"/> |

element **UpdateSAAReferenceNumberUPRNType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| source | <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> |

complexType **UPRNType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| used by | |  |  | | --- | --- | | elements | [**NewSPIDRequestType/UPRNData**](#Link158)[**NewSPIDNotificationType/UPRNData**](#Link186)[**NewLPSPIDNotificationType/UPRNData**](#Link180)[**UpdateSAAReferenceNumberUPRNType/UPRNData**](#Link16B)[**UpdateSAAReferenceNumberUPRNNotificationType/UPRNData**](#Link188)[**WaterSPIDDataType/UPRNData**](#Link18A)[**SewerageSPIDDataType/UPRNData**](#Link18C) | |
| 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**](#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 | PL |  | |
| source | <xs:element name="D2040\_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/> |

complexType **WaterSPIDDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | extension of [**MessageBody**](#Link2C) |
| properties | |  |  | | --- | --- | | base | MessageBody | |
| children | [**D2001\_SPID**](#Link13)[**D2005\_CustomerClassification**](#Link1F)[**D2008\_SICCode**](#Link28)[**D2011\_RateableValue**](#Link31)[**D2018\_TroughsDrinkingBowls**](#Link45)[**D2020\_OutsideTaps**](#Link47)[**D2014\_FarmCroft**](#Link3A)[**Address**](#Link13F)[**D2024\_Unmeasurable**](#Link4B)[**UARNData**](#Link189)[**UPRNData**](#Link18A) |
| used by | |  |  | | --- | --- | | element | [**ResponseMessagesType/T019.0\_WaterSPIDData**](#Link118) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [MID](#Link14A) | [**MessageIdType**](#Link1B) | required |  |  |  | | [RelatedMID](#Link14B) | [**MessageIdType**](#Link1B) | 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="D2011\_RateableValue"/>  <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**](#LinkB7)[**D5002\_SubBuildingName**](#Link130)[**D5003\_BuildingName**](#Link131)[**D5004\_BuildingNumber**](#Link132)[**D5005\_DependentThoroughfareName**](#Link133)[**D5006\_DependentThoroughfareDescriptor**](#Link134)[**D5007\_ThoroughfareName**](#Link135)[**D5008\_ThoroughfareDescriptor**](#Link136)[**D5009\_DoubleDependentLocality**](#Link137)[**D5010\_DependentLocality**](#Link138)[**D5011\_PostTown**](#Link139)[**D5012\_County**](#Link13A)[**D5013\_Postcode**](#Link13B) |
| source | <xs:element name="Address" type="AddressType"/> |

element **WaterSPIDDataType/UARNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UARNType**](#LinkAC) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2037\_SAAReferenceNumber**](#Link181)[**D2038\_SAAReferenceNumberAbsenceCode**](#Link182) |
| source | <xs:element name="UARNData" type="UARNType"/> |

element **WaterSPIDDataType/UPRNData**

|  |  |
| --- | --- |
| diagram |  |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | [**UPRNType**](#LinkB6) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**D2039\_UPRN**](#Link183)[**D2040\_UPRNAbsenceCode**](#Link184) |
| 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**](#Link5D) | |
| 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**](#LinkA7) | |
| 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 | |
| used by | |  |  | | --- | --- | | element | [**D4009\_CryptographicHashAlgorithm**](#LinkAF) | |
| 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 |  | |
| annotation | |  | | --- | | documentation | | Enumeration of Customer Classification types  LIC Large Impact Customer  SST Sensitive Customer  NA Not Applicable | |
| source | <xs:simpleType name="CustomerClassificationType">  <xs:annotation>  <xs:documentation>  Enumeration of Customer Classification types  LIC Large Impact Customer  SST Sensitive Customer  NA Not Applicable  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="LIC"/>  <xs:enumeration value="SST"/>  <xs:enumeration value="NA"/>  </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**](#Link51) | |
| 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**](#LinkBB)[**D6004\_sBODL**](#LinkBC)[**D6005\_TSSL**](#LinkBD)[**D6006\_Ot**](#LinkBE)[**D6007\_St**](#LinkBF) | |
| 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 **DisconnectionReconnectionType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D2025\_DisconnectionReconnection**](#Link4D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | REC |  | | enumeration | TDISC |  | | enumeration | PDISC |  | | enumeration | DEREG |  | |
| annotation | |  | | --- | | documentation | | Disconnection - Reconnection Type  REC Reconnection  TDISC Temporary Disconnection  PDISC Permanent Disconnection  DEREG Deregistration | |
| source | <xs:simpleType name="DisconnectionReconnectionType">  <xs:annotation>  <xs:documentation>  Disconnection - Reconnection Type  REC Reconnection  TDISC Temporary Disconnection  PDISC Permanent Disconnection  DEREG Deregistration  </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: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 or Small Holding  NA Not applicable | |
| source | <xs:simpleType name="FarmCroftType">  <xs:annotation>  <xs:documentation>  Enumeration of  FARM Farm  CROFT Croft or Small Holding  NA Not applicable  </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**](#Link14A)[**MessageBody/@RelatedMID**](#Link14B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | |
| source | <xs:simpleType name="MessageIdType">  <xs:restriction base="xs:string">  <xs:maxLength value="16"/>  </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**](#Link95) | |
| 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**](#Link8F) | |
| 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**](#Link49) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | NEW |  | | enumeration | GS |  | | enumeration | CU |  | |
| annotation | |  | | --- | | documentation | | New Connection Type  NEW New  GS Gap Site  CU Change of Use | |
| source | <xs:simpleType name="NewConnectionType">  <xs:annotation>  <xs:documentation>  New Connection Type  NEW New  GS Gap Site  CU Change of Use  </xs:documentation>  </xs:annotation>  <xs:restriction base="xs:string">  <xs:enumeration value="NEW"/>  <xs:enumeration value="GS"/>  <xs:enumeration value="CU"/>  </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**](#Link63)[**D3007\_ReturnToSewerAllowance**](#Link71)[**D3024\_MDVol**](#Link93)[**D6012\_PcentAllowance**](#LinkC3) | |
| 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**](#Link79) | |
| 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**](#Link77) | |
| 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 |  | |
| 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 | |
| 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  </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: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**](#LinkA5) | |
| 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 | XA |  | |
| annotation | |  | | --- | | documentation | | AA Sender must be a valid Licensed Provider  AB SPID must be supplied in the transaction  AC SPID does not exist in the Central Systems  AD Meter read submitted as re-read. An exact duplicate Ignore Read does not exist for the Meter Read  AE SPID status must be Tradeable.  AF SPID status must be New.  AG SS SPID data cannot overwrite WS SPID Data  AH SPID status is TDISC OR Reconnected  AI Confirmed Connection Date must be in the past (upon receipt)  AJ Data required to complete New SPID process has not been received i.e. no charegable SEs exist/ an RV is required.  AK Transfer Registration Rejected: Registration Start Date outside permitted window  AL Licensed Provider nominated by Scottish Water has rejected registration for a new SPID  AM Invalid Cancellation: Outside Cancellation Window  AN Sender must be a Licensed Provider or the meter is a Pseudo meter  AO Taps/Troughs must be Farm or Croft  AP Meter is PDISC or has been swapped and is Old meter  AQ Transfer Registration Rejected: Registration to other Applicant already in progress.  AR Transfer Registration Rejected: Applicant already registered to SPID 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 Tradeable  AW Sender must be a Licensed Provider with an Active Registration  AX Transfer Registration Rejected: SPID is Disconnected or Deregistered  AY Old meter must be active  AZ A meter can only be added to a WS SPID  BA Cannot make SPID Unmeasurable: Has meter  BB The specified meter treatment type is not allowed for this transaction  BC Meter Read Rejected: Meter not associated to SPID (mismatch)  BD Deprecated error code. See code EM or HB  BE Meter Read Rejected: outside meter capacity limit  BF A read for this date already exists  BG Meter Read Rejected: Licensed Provider not registered to SPID  BH Meter Read Rejected: daily usage too high  BI New meter read date must be the same or after the old meter read date  BL Meter Read Rejected: daily usage too low  BN Meter Read Rejected: small negative meter advance; would create a negative charge  BV Meter Read Rejected: negative meter advance larger than 3m3 per day; would create a negative charge  BZ Meter Read Rejected: zero meter advance  DA DO NOT REUSE  DB WS SPID and/or SS SPID does not exist in the Central Systems  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 Meter not associated to SPID  DH Cannot complete connection of sewerage service before the related water service  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 Discharge Point already exists  DN Discharge point is discontinued  DO SPID and DPID are not associated  DP Discharge Point not associated with the water meter  DQ Discharge Point already discontinued  DR Discharge Point ID does not exist in the Central Systems  DS TE Allowance plus Return to Sewerage Allowance cannot exceed 100%  DT Cannot associate a Discharge Point with a water meter that doesnt exist in the Central Systems.  DU DO NOT REUSE  DV Invalid Customer Name  DW Customer Name is not present  DX SPID does not exist or it is a Sewerage SPID that is paired to a Water SPID  DY Meter is a Pseudo Meter  DZ Either SPID or Registration Start date is not valid.  EA Not in Scotland  EB Comments field must be populated. The comment must be between 1 and 255 characters long  EC GIS Data Incomplete  ED Transaction must be for a SS SPID  EE CS disagrees with Rollover Indicator provided  EF Unable to determine Rollover Status. Please supply Rollover Indicator  EG There are no Licensed Providers available for Gap Site allocation  EH Deprecated error code - see BF  EI The Rollover Indicator may not be present on an O or and I read  EJ Supply Point must not be disconnected nor deregistered.  EK Message does not contain Org SenderID or Org Recipient ID  EL Message must not contain SPID and Effective From Date  EM SPID Status is Disconnected or Deregistered. It must be connected or TDISC  EN SPID status is TDISC  EO SPID status is reconnected  EP SPID does not have an active registration  EQ SPID status must be new or partial  ER The unmeasureable Service Element on the SPID already has an Effective To date set  ES DO NOT REUSE  ET SPID is disconnected, rejected, or deregistered OR has Transitional Indicator set to true on the Effective From Date  EU SPID status is Unmeasureable  EV SPID status must be partial or connected  EW SPID status is disconnected, deregistered or rejected  EX Licensed Provider Org ID does not match Sender Org ID  EY Meter does not exist in the Central Systems  EZ Meter is a Pseudo Meter  FA Meter already exists in the Central Systems  FB Meter ID must be included in the transaction  FC Meter Make must be included in the transaction  FD Meter Serial Number must be included in the transaction  FE SPID Status is Unmeasureable or it is a special case (i.e. TA set and has one service element and that SE is unmeasureable)  FF Meter Read Frequency must be N  FG Chargeable Meter Size must be 20mm  FH Meter is attached to a SPID and a SPID must be provided  FI Meter does not exist in the Central Systems or is a Pseudo Meter.  FJ SPID status must be Tradeable or TDISC  FK Meter is a non-market meter and is not linked to a SPID  FL Meter does not exist in the Central Systems  FM Both old and new meter must be included in the transaction  FN Old and/or New Meter does not exist in the Central Systems  FO Meter either has previous reading or old meter read type is not E and/or New Meter Read type is not O  FP Meter is discontinued or has already been swapped  FQ Old and/or New meter is a Pseudo meter  FR Old and New meters must contain same chargeable size and RTS.  FS Old and New meters incompatible for meter swap. New meter is in meter network  FT New meter must be active or pending  FU Sender does not exist in Central Systems  FV Meter Read date is earlier than the Effective To date of Unmeasureable Service Elements associated with the Supply Point  FW Read is a Duplicate Initial Read or Duplicate Final Read  FX Meter read must be on a date after the last meter reading  FY Initial Meter Reading Rejected: Meter Readings already exist  FZ Transaction must contain SPID and SPID Sender Org Id or Recipient Org Id.  GA SPID status must be Partial  GB Effective Date and/or Metered Water Flag values must be different to the current values in the Central Systems  GC Effective Date must be on or after 1 April 2011  GD The WS SPID Status must be new or partial, the SS SPID Status must be partial or tradeable  GE Required data items have not been provided for this Meter Treatment type  GF A New or Partial Supply Point cannot be permanently disconnected; deregistration must be used  GG There are unterminated meter(s) at the Supply Point  GH There are unterminated Trade Effluent Discharge Point(s) at the Supply Point  GI The meter read date cannot be in the future  GJ Sewerage SPID has been associated to a Tradeable Water SPID at some point since the D4006\_EffectiveFrom  GK SPID has not been Tradable or TDISC continuously since the D4006\_EffectiveFrom  GL SPID must be continuously vacant since the D4006\_EffectiveFrom  GM Date of Evidence too early compared to the transaction date  GN LP has transferred SPID since the D4006\_EffectiveFrom, or SPID transfer is pending  GO SPID must be continuously vacant since the D4006\_EffectiveFrom  GP There is already an existing Open Vacancy Application for this SPID  GQ Details do not match any opened T034.0 Vacancy Scheme Application  GR Vacancy Scheme Application has been previously closed  GS Vacancy Scheme Grace Period has not yet elapsed (LP not yet notified)  GT Vacancy Scheme Application Rejected due to late T034.4  GU Date cannot be in the future  GV Supply Point must not be Pre-Tradeable  GW Supply Point must be Pre-Tradeable  GX Connect the Sewerage Supply Point via the Water SP, as the Water is Pre-Tradeable  GY Water Supply Point is not (potentially) chargeable on given connection date  GZ Sewerage Supply Point is not (potentially) chargeable on given connection date  HA The meter read date is less than "2007-04-01"  HB The SPID has never been declared Unmeasurable OR there are no Unmeasurable Service Elements active on or after the EffectiveFrom Date  HC You cannot swap a meter with itself  HD It is not safe to change the number of digits on the meter  HE Meter Read digit count is greater than the meter digit count  HF Wholesaler cannot send a cyclic, customer, AMR or a Transfer read for a market meter  HG Deprecated error code - see BF  HH Meter reads cannot be submitted for a sewerage SPID  HI The specified SPID does not relate to the meter or the Sender is not valid  HJ A SPID has been specified or the Sender is not valid  HK The specified D3007\_ReturnToSewerAllowance is not valid  HL D3002 (Chargeable Meter Size) must be zero for Private Water Meters, Private Effluent Meters and Tankered Effluent Meters  HM The MeterTreatment must be the same for the old and the new meter  HN Return to Sewerage Allowance cannot be set to Zero for SWWater/PrivateWater/LogicalWater meters that are associated to a DPID on the Effective Date  HO Water SPID is not associated with a Market Meter  HP The specified D2001 (SPID) must be a sewerage SPID and must have an associated water SPID  HQ Water SPID Transfer Meter Reads can only be sent by the Incoming LP  HR Sender is not the current LP  HS The Sewerage Supply Point of the DPID is not associated with the Water Supply Point of the Meter  HT The MDVol value on the given Effective Date has already been previously set for the DPID-Meter Association  HU The Meter's Return to Sewerage should be greater than 0.00% continuously from the Effective From Date  HV The DPID has active Meter Associations  HW D3005 (Sewerage Chargeable Meter Size) must be zero for Private Effluent Meters and Tankered Effluent Meters  HX No SPID must be provided for a non-market meter  HY The MeterTreatment of the Subtraction Meter must be the same as that of the Main Meter  HZ Transfer Meter Read rejected; the LP for the associated water SPID should provide the T reading  IA No Meter Location Code provided  IB Meter has previously been made active  IC In a Meter Network, the SubSPID should not be the same MainSPID  ID Farm / Croft flag must be set if number of Outside Taps or Troughs and Drinking Bowls is greater than zero  IE MID already exists  IF The Meter is not associated to the provided SPID  IG The Meter should have treatment SWWater or PrivateWater  IH The Meter should have at least one meter reading  II The SubMeter is non-domestic but the SubSPID Is not provided OR the SubMeter is domestic yet a SubSPID is provided  IJ The Meter Network Association is already active for the requested period  IK The Meter Network Association is already inactive for the requested period.  IL The Sub Meter can only be actively associated to one Main Meter at any given time.  IM There is no existing Meter Network Association between the Main Meter and the Sub Meter  IN The Meter Network Activation date should be prior to the earlier of the Main and Sub End Dates  IO The Meter Network Activation date should be after the later of the Main and Sub Start Dates  IP The meter is part of a Meter Network that is active at a date on or after the Final Read Date  IQ The Supply Point or Associated Supply Point has more than one Unmeasurable on a given day on or after the Effective From Date.  IR There already exists a Metered Period for the Supply Point (or associated Supply Point) on or after the Effective From Date.  IS SPID has been allocated via the Gap Site allocation process and cannot be rejected  IT The S Read Reason Code must be provided  IU The S Read Remedial Work Indicator must be provided and set to true  IV The D2041 should be provided if the D2004 is provided and is set to TRUE.  IW The specified D2041 Percent Exemption value is not valid for this transaction.  IX The specified Org ID does not exist in Central Systems  IY Associated Water SPID must not be Tradable or TDISC  IZ D4006 must be greater than the Effective To Date of the last instance of the WSP being either Tradable or TDISC  JA Invalid Character Found  JB D3028 and D3029 should only be provided for S reads.  JC Either the D2037 or the D2038 must be provided.  JD Either the D2039 or the D2040 must be provided.  JE Reference already exists in the CS against a SPID that is New, Partial, Tradeable, TDISC, or Rejected  JF Reference should match the existing value in the CS for the Supply Point.  JG UARN is duplicated in SAA - more information required  JH No action specified - more information required  JI RA DataItem not specified  JJ RA Value not specified  JK RA EFD not specified  JL RA DPID not specified  JM RA the specified DataItem is not updateable  JN RA the provided Value is not consistent with the specified DataItem  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 is before database entry  JU RA Existing Meter Read Date not specified  JV RA at least one updatable field needs to be provided  JW Reserved for future use  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 cannot be on or after different meter reading  KC RA Meter Read cannot be higher than subsequent meter reading  KD RA Meter Read cannot before SPID Connection Date  KE RA the Final Meter Read should be the last meter reading  KF RA Meter Read date cannot be on or before different meter reading  KG RA Meter Read cannot be less than previous meter reading  KH RA the Final read cannot be after 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  XA Licensed Provider rejects registration for a new SPID | |
| source | <xs:simpleType name="ReturnCodeType">  <xs:annotation>  <xs:documentation>  AA Sender must be a valid Licensed Provider  AB SPID must be supplied in the transaction  AC SPID does not exist in the Central Systems  AD Meter read submitted as re-read. An exact duplicate Ignore Read does not exist for the Meter Read  AE SPID status must be Tradeable.  AF SPID status must be New.  AG SS SPID data cannot overwrite WS SPID Data  AH SPID status is TDISC OR Reconnected  AI Confirmed Connection Date must be in the past (upon receipt)  AJ Data required to complete New SPID process has not been received i.e. no charegable SEs exist/ an RV is required.  AK Transfer Registration Rejected: Registration Start Date outside permitted window  AL Licensed Provider nominated by Scottish Water has rejected registration for a new SPID  AM Invalid Cancellation: Outside Cancellation Window  AN Sender must be a Licensed Provider or the meter is a Pseudo meter  AO Taps/Troughs must be Farm or Croft  AP Meter is PDISC or has been swapped and is Old meter  AQ Transfer Registration Rejected: Registration to other Applicant already in progress.  AR Transfer Registration Rejected: Applicant already registered to SPID 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 Tradeable  AW Sender must be a Licensed Provider with an Active Registration  AX Transfer Registration Rejected: SPID is Disconnected or Deregistered  AY Old meter must be active  AZ A meter can only be added to a WS SPID  BA Cannot make SPID Unmeasurable: Has meter  BB The specified meter treatment type is not allowed for this transaction  BC Meter Read Rejected: Meter not associated to SPID (mismatch)  BD Deprecated error code. See code EM or HB  BE Meter Read Rejected: outside meter capacity limit  BF A read for this date already exists  BG Meter Read Rejected: Licensed Provider not registered to SPID  BH Meter Read Rejected: daily usage too high  BI New meter read date must be the same or after the old meter read date  BL Meter Read Rejected: daily usage too low  BN Meter Read Rejected: small negative meter advance; would create a negative charge  BV Meter Read Rejected: negative meter advance larger than 3m3 per day; would create a negative charge  BZ Meter Read Rejected: zero meter advance  DA DO NOT REUSE  DB WS SPID and/or SS SPID does not exist in the Central Systems  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 Meter not associated to SPID  DH Cannot complete connection of sewerage service before the related water service  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 Discharge Point already exists  DN Discharge point is discontinued  DO SPID and DPID are not associated  DP Discharge Point not associated with the water meter  DQ Discharge Point already discontinued  DR Discharge Point ID does not exist in the Central Systems  DS TE Allowance plus Return to Sewerage Allowance cannot exceed 100%  DT Cannot associate a Discharge Point with a water meter that doesnt exist in the Central Systems.  DU DO NOT REUSE  DV Invalid Customer Name  DW Customer Name is not present  DX SPID does not exist or it is a Sewerage SPID that is paired to a Water SPID  DY Meter is a Pseudo Meter  DZ Either SPID or Registration Start date is not valid.  EA Not in Scotland  EB Comments field must be populated. The comment must be between 1 and 255 characters long  EC GIS Data Incomplete  ED Transaction must be for a SS SPID  EE CS disagrees with Rollover Indicator provided  EF Unable to determine Rollover Status. Please supply Rollover Indicator  EG There are no Licensed Providers available for Gap Site allocation  EH Deprecated error code - see BF  EI The Rollover Indicator may not be present on an O or and I read  EJ Supply Point must not be disconnected nor deregistered.  EK Message does not contain Org SenderID or Org Recipient ID  EL Message must not contain SPID and Effective From Date  EM SPID Status is Disconnected or Deregistered. It must be connected or TDISC  EN SPID status is TDISC  EO SPID status is reconnected  EP SPID does not have an active registration  EQ SPID status must be new or partial  ER The unmeasureable Service Element on the SPID already has an Effective To date set  ES DO NOT REUSE  ET SPID is disconnected, rejected, or deregistered OR has Transitional Indicator set to true on the Effective From Date  EU SPID status is Unmeasureable  EV SPID status must be partial or connected  EW SPID status is disconnected, deregistered or rejected  EX Licensed Provider Org ID does not match Sender Org ID  EY Meter does not exist in the Central Systems  EZ Meter is a Pseudo Meter  FA Meter already exists in the Central Systems  FB Meter ID must be included in the transaction  FC Meter Make must be included in the transaction  FD Meter Serial Number must be included in the transaction  FE SPID Status is Unmeasureable or it is a special case (i.e. TA set and has one service element and that SE is unmeasureable)  FF Meter Read Frequency must be N  FG Chargeable Meter Size must be 20mm  FH Meter is attached to a SPID and a SPID must be provided  FI Meter does not exist in the Central Systems or is a Pseudo Meter.  FJ SPID status must be Tradeable or TDISC  FK Meter is a non-market meter and is not linked to a SPID  FL Meter does not exist in the Central Systems  FM Both old and new meter must be included in the transaction  FN Old and/or New Meter does not exist in the Central Systems  FO Meter either has previous reading or old meter read type is not E and/or New Meter Read type is not O  FP Meter is discontinued or has already been swapped  FQ Old and/or New meter is a Pseudo meter  FR Old and New meters must contain same chargeable size and RTS.  FS Old and New meters incompatible for meter swap. New meter is in meter network  FT New meter must be active or pending  FU Sender does not exist in Central Systems  FV Meter Read date is earlier than the Effective To date of Unmeasureable Service Elements associated with the Supply Point  FW Read is a Duplicate Initial Read or Duplicate Final Read  FX Meter read must be on a date after the last meter reading  FY Initial Meter Reading Rejected: Meter Readings already exist  FZ Transaction must contain SPID and SPID Sender Org Id or Recipient Org Id.  GA SPID status must be Partial  GB Effective Date and/or Metered Water Flag values must be different to the current values in the Central Systems  GC Effective Date must be on or after 1 April 2011  GD The WS SPID Status must be new or partial, the SS SPID Status must be partial or tradeable  GE Required data items have not been provided for this Meter Treatment type  GF A New or Partial Supply Point cannot be permanently disconnected; deregistration must be used  GG There are unterminated meter(s) at the Supply Point  GH There are unterminated Trade Effluent Discharge Point(s) at the Supply Point  GI The meter read date cannot be in the future  GJ Sewerage SPID has been associated to a Tradeable Water SPID at some point since the D4006\_EffectiveFrom  GK SPID has not been Tradable or TDISC continuously since the D4006\_EffectiveFrom  GL SPID must be continuously vacant since the D4006\_EffectiveFrom  GM Date of Evidence too early compared to the transaction date  GN LP has transferred SPID since the D4006\_EffectiveFrom, or SPID transfer is pending  GO SPID must be continuously vacant since the D4006\_EffectiveFrom  GP There is already an existing Open Vacancy Application for this SPID  GQ Details do not match any opened T034.0 Vacancy Scheme Application  GR Vacancy Scheme Application has been previously closed  GS Vacancy Scheme Grace Period has not yet elapsed (LP not yet notified)  GT Vacancy Scheme Application Rejected due to late T034.4  GU Date cannot be in the future  GV Supply Point must not be Pre-Tradeable  GW Supply Point must be Pre-Tradeable  GX Connect the Sewerage Supply Point via the Water SP, as the Water is Pre-Tradeable  GY Water Supply Point is not (potentially) chargeable on given connection date  GZ Sewerage Supply Point is not (potentially) chargeable on given connection date  HA The meter read date is less than "2007-04-01"  HB The SPID has never been declared Unmeasurable OR there are no Unmeasurable Service Elements active on or after the EffectiveFrom Date  HC You cannot swap a meter with itself  HD It is not safe to change the number of digits on the meter  HE Meter Read digit count is greater than the meter digit count  HF Wholesaler cannot send a cyclic, customer, AMR or a Transfer read for a market meter  HG Deprecated error code - see BF  HH Meter reads cannot be submitted for a sewerage SPID  HI The specified SPID does not relate to the meter or the Sender is not valid  HJ A SPID has been specified or the Sender is not valid  HK The specified D3007\_ReturnToSewerAllowance is not valid  HL D3002 (Chargeable Meter Size) must be zero for Private Water Meters, Private Effluent Meters and Tankered Effluent Meters  HM The MeterTreatment must be the same for the old and the new meter  HN Return to Sewerage Allowance cannot be set to Zero for SWWater/PrivateWater/LogicalWater meters that are associated to a DPID on the Effective Date  HO Water SPID is not associated with a Market Meter  HP The specified D2001 (SPID) must be a sewerage SPID and must have an associated water SPID  HQ Water SPID Transfer Meter Reads can only be sent by the Incoming LP  HR Sender is not the current LP  HS The Sewerage Supply Point of the DPID is not associated with the Water Supply Point of the Meter  HT The MDVol value on the given Effective Date has already been previously set for the DPID-Meter Association  HU The Meter's Return to Sewerage should be greater than 0.00% continuously from the Effective From Date  HV The DPID has active Meter Associations  HW D3005 (Sewerage Chargeable Meter Size) must be zero for Private Effluent Meters and Tankered Effluent Meters  HX No SPID must be provided for a non-market meter  HY The MeterTreatment of the Subtraction Meter must be the same as that of the Main Meter  HZ Transfer Meter Read rejected; the LP for the associated water SPID should provide the T reading  IA No Meter Location Code provided  IB Meter has previously been made active  IC In a Meter Network, the SubSPID should not be the same MainSPID  ID Farm / Croft flag must be set if number of Outside Taps or Troughs and Drinking Bowls is greater than zero  IE MID already exists  IF The Meter is not associated to the provided SPID  IG The Meter should have treatment SWWater or PrivateWater  IH The Meter should have at least one meter reading  II The SubMeter is non-domestic but the SubSPID Is not provided OR the SubMeter is domestic yet a SubSPID is provided  IJ The Meter Network Association is already active for the requested period  IK The Meter Network Association is already inactive for the requested period.  IL The Sub Meter can only be actively associated to one Main Meter at any given time.  IM There is no existing Meter Network Association between the Main Meter and the Sub Meter  IN The Meter Network Activation date should be prior to the earlier of the Main and Sub End Dates  IO The Meter Network Activation date should be after the later of the Main and Sub Start Dates  IP The meter is part of a Meter Network that is active at a date on or after the Final Read Date  IQ The Supply Point or Associated Supply Point has more than one Unmeasurable on a given day on or after the Effective From Date.  IR There already exists a Metered Period for the Supply Point (or associated Supply Point) on or after the Effective From Date.  IS SPID has been allocated via the Gap Site allocation process and cannot be rejected  IT The S Read Reason Code must be provided  IU The S Read Remedial Work Indicator must be provided and set to true  IV The D2041 should be provided if the D2004 is provided and is set to TRUE.  IW The specified D2041 Percent Exemption value is not valid for this transaction.  IX The specified Org ID does not exist in Central Systems  IY Associated Water SPID must not be Tradable or TDISC  IZ D4006 must be greater than the Effective To Date of the last instance of the WSP being either Tradable or TDISC  JA Invalid Character Found  JB D3028 and D3029 should only be provided for S reads.  JC Either the D2037 or the D2038 must be provided.  JD Either the D2039 or the D2040 must be provided.  JE Reference already exists in the CS against a SPID that is New, Partial, Tradeable, TDISC, or Rejected  JF Reference should match the existing value in the CS for the Supply Point.  JG UARN is duplicated in SAA - more information required  JH No action specified - more information required  JI RA DataItem not specified  JJ RA Value not specified  JK RA EFD not specified  JL RA DPID not specified  JM RA the specified DataItem is not updateable  JN RA the provided Value is not consistent with the specified DataItem  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 is before database entry  JU RA Existing Meter Read Date not specified  JV RA at least one updatable field needs to be provided  JW Reserved for future use  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 cannot be on or after different meter reading  KC RA Meter Read cannot be higher than subsequent meter reading  KD RA Meter Read cannot before SPID Connection Date  KE RA the Final Meter Read should be the last meter reading  KF RA Meter Read date cannot be on or before different meter reading  KG RA Meter Read cannot be less than previous meter reading  KH RA the Final read cannot be after 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  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="XA"/>  </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**](#Link156) | |
| 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 **SReadReasonCodeType**

|  |  |
| --- | --- |
| namespace | urn:bridgeall-com:cmaservice:data:v3 |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | base | xs:string | |
| used by | |  |  | | --- | --- | | element | [**D3028\_SReadReasonCode**](#Link9B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | WMD |  | | enumeration | NMA |  | | enumeration | MNF |  | | enumeration | NSA |  | |
| annotation | |  | | --- | | documentation | | S Read Reason Code  WMD Wrong Meter Details  NMA No Meter Access  MNF Meter Not Found  NSA No Site Access | |
| 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  </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: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**](#Link65)[**D3013\_MeterMake**](#Link7D)[**D3014\_ManufacturerMeterSerialNr**](#Link7F)[**D3027\_MainMeterId**](#Link99)[**D6001\_DPID**](#LinkB9) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 32 |  | | whiteSpace | preserve |  | |
| source | <xs:simpleType name="string32">  <xs:restriction base="xs:string">  <xs:maxLength value="32"/>  <xs:whiteSpace value="preserve"/>  </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**](#LinkC2) | |
| 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**](#Link182) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | ME |  | | enumeration | AG |  | | enumeration | SR |  | | enumeration | RC |  | | enumeration | MT |  | | enumeration | CU |  | | enumeration | IP |  | | enumeration | BW |  | | enumeration | OT |  | | enumeration | NR |  | |
| 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 | |
| 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  </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: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**](#Link184) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | ME |  | | enumeration | AG |  | | enumeration | SR |  | | enumeration | RC |  | | enumeration | MT |  | | enumeration | CU |  | | enumeration | IP |  | | enumeration | BW |  | | enumeration | OT |  | | enumeration | PL |  | |
| 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 | |
| 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  </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:restriction> </xs:simpleType> |