

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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Change History

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1.4	28/06/2010	Customer Names on Database	MCCP041-CC	Appendix B
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14.0	06/09/2016	September 2016 Release v4.5		Appendix B
15.0	09/02/2017	March 2017 Release v4.6		Appendix B
16.0	18/07/2017	September 2017 Release v4.7		Appendix B
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20.0	15/10/2019	October 2019 Release v5.4		Appendix B
21.0	24/03/2020	March 2020 Release v5.5		Appendix B
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23.0	10/09/2020	September 2020 Release v6.1		4.2 Appendix B
24.0	15/01/2021	December 2020 Release v6.1.1		Appendix B

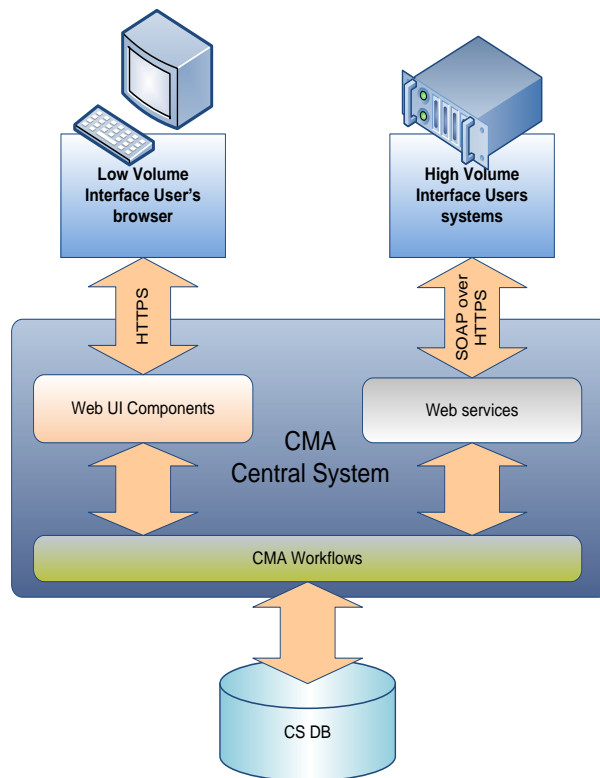
25.0	11/03/2021	March 2021 Release v6.2		Appendix B
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1. Introduction

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)

2. 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>

3. Transport and Message Level Security

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

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

3.1 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.

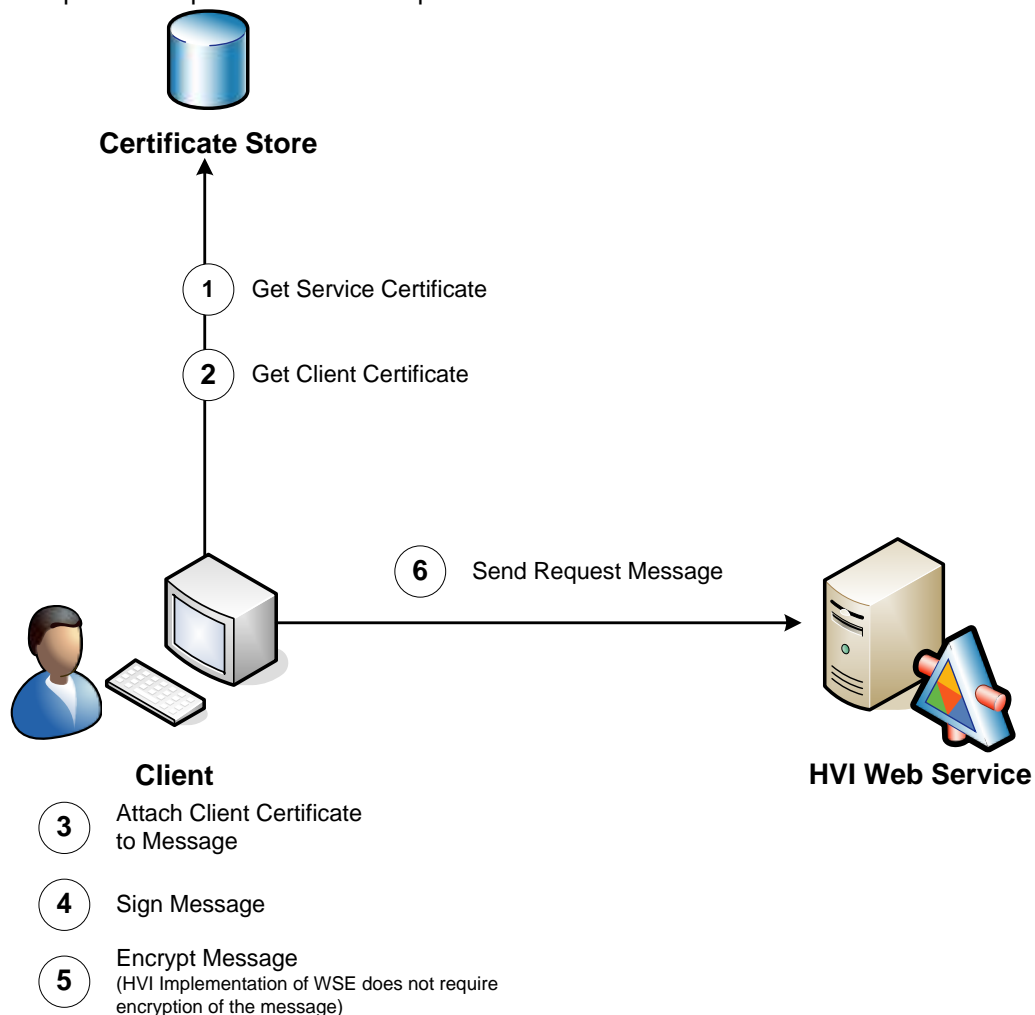
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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.

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

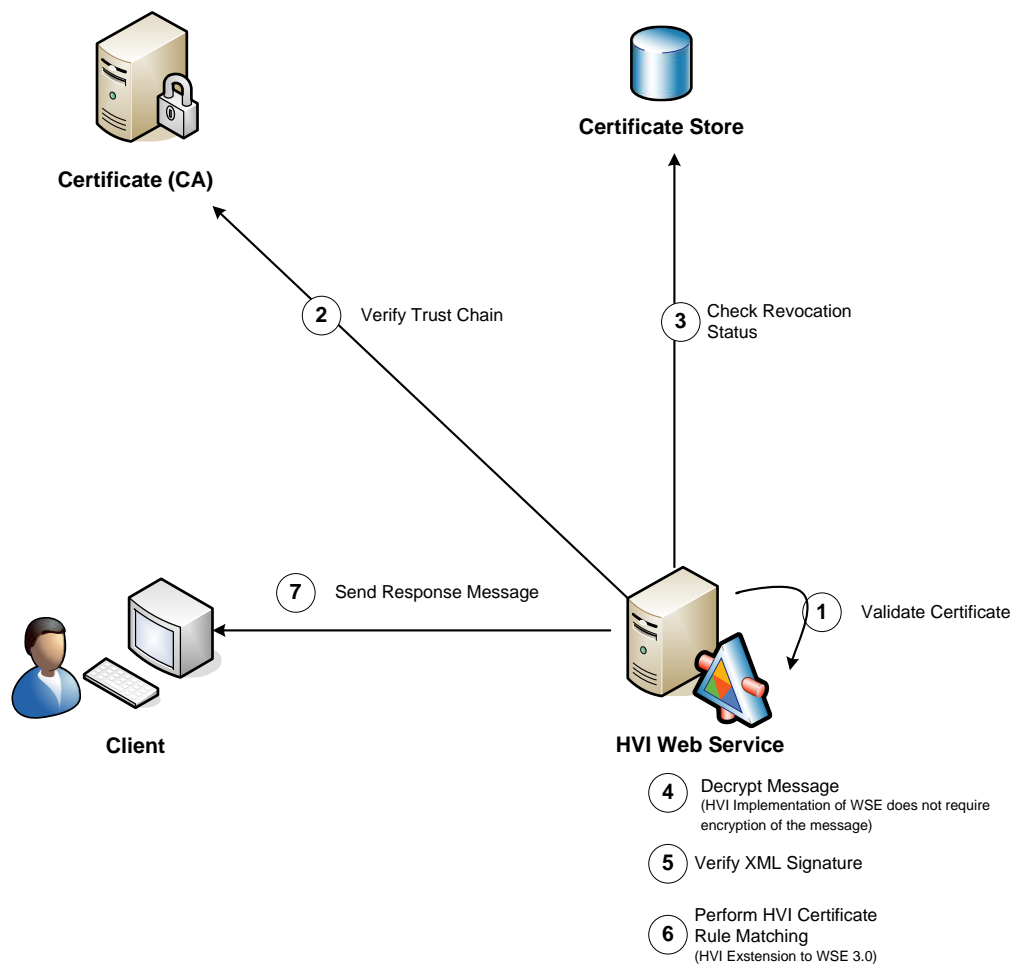
This part of the process has six steps:



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.

3.3 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 CerificateRuleCheck 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."

4. 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.

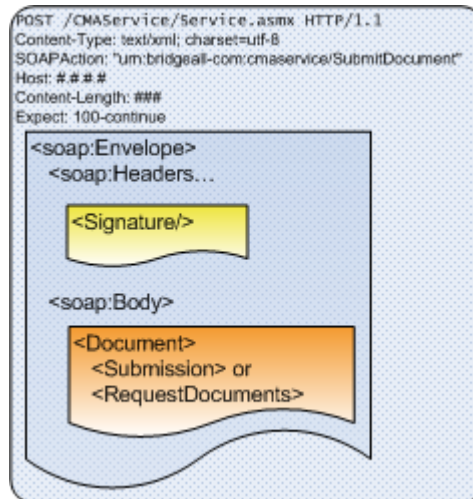
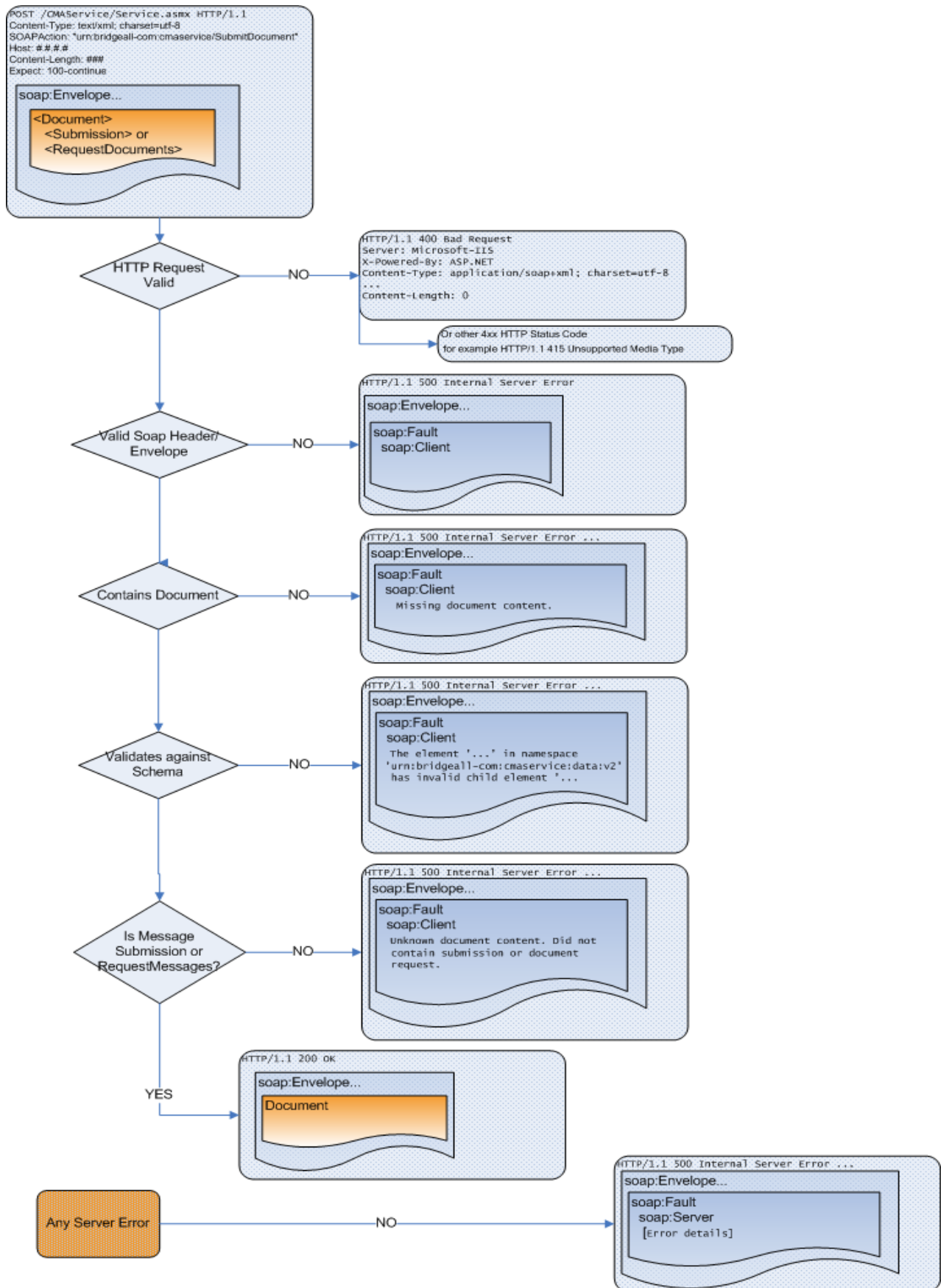


Figure 1 - Example participant submission over HTTP

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.



4.1 High level view of message exchange

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

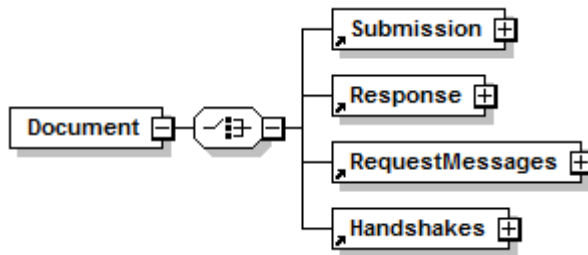


Figure 2 - Structure of all CMA XML Documents

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

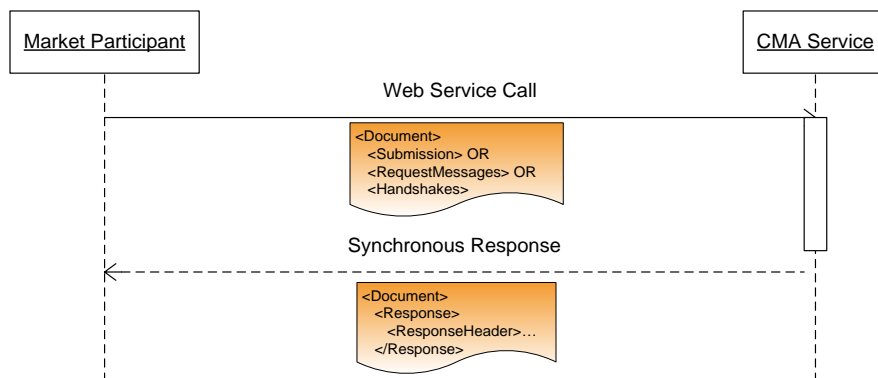
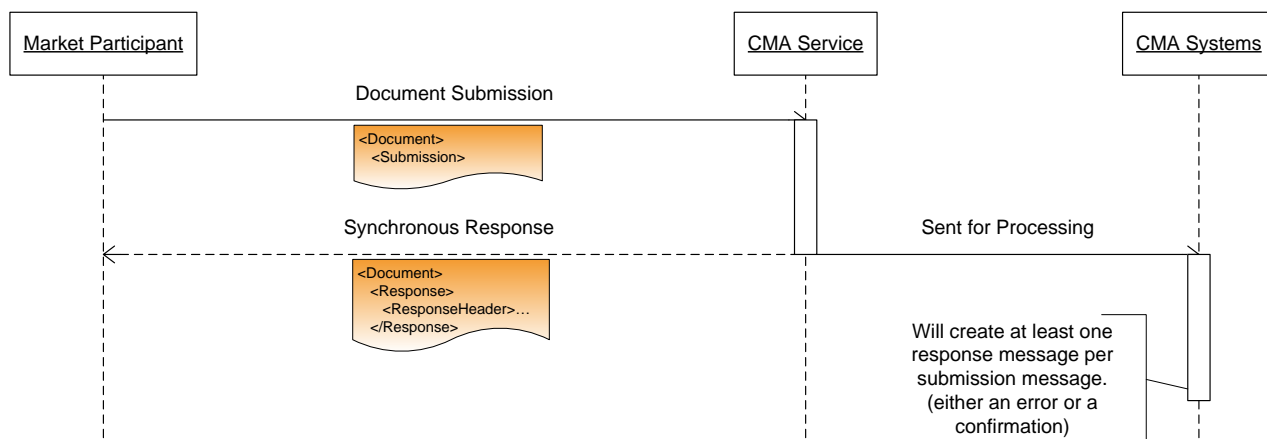


Figure 3 - Basic Submission with synchronous response

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="ANLP00100000586">
    <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 CMADData_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="CMA000000000347" RelatedMID="ANLP00100000586">
    <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>
```

4.2 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 PARTIC000000001, PARTIC000000002 and PARTIC0999999999. MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). If a message is submitted to the CMA with a duplicate ID it will not be processed.

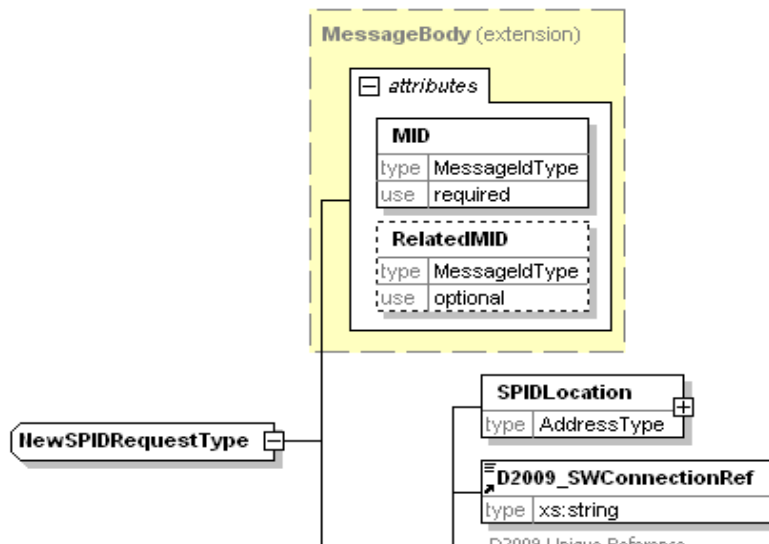


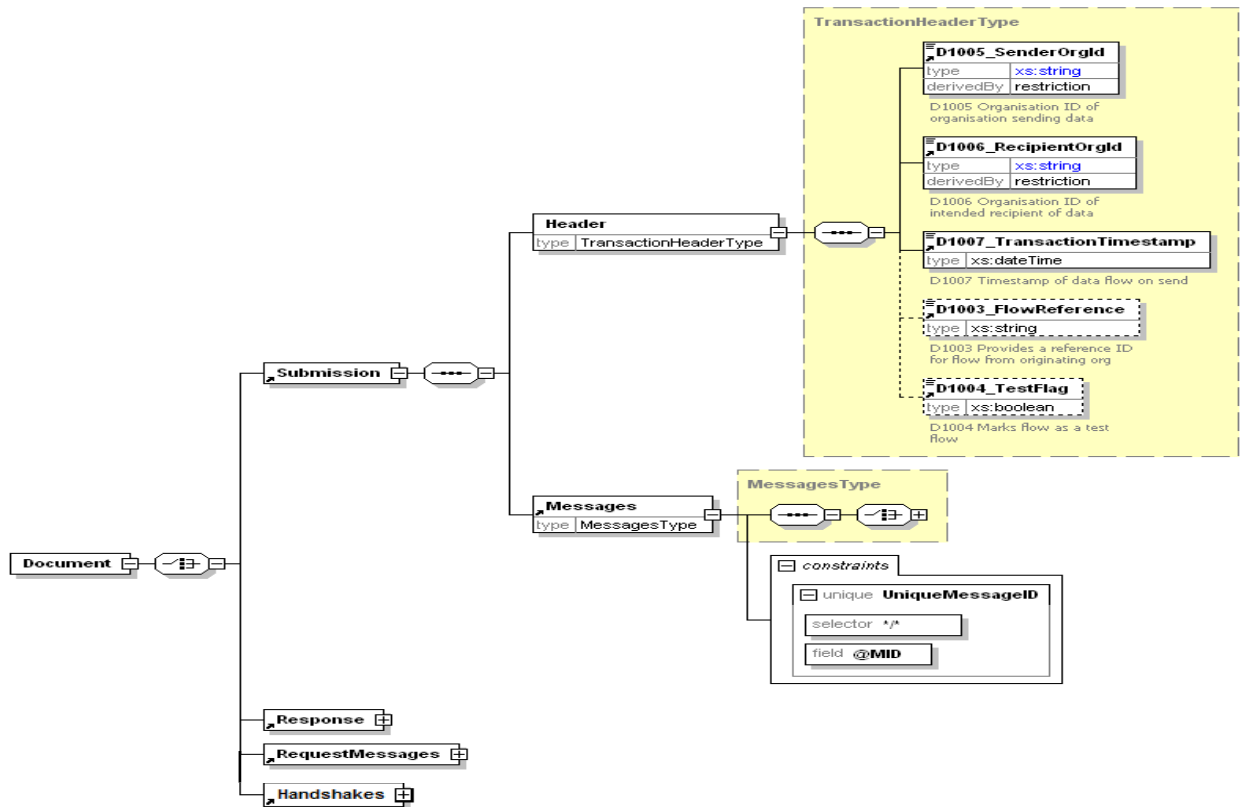
Figure 4 Schema showing the MID and RelatedMID attributes

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.

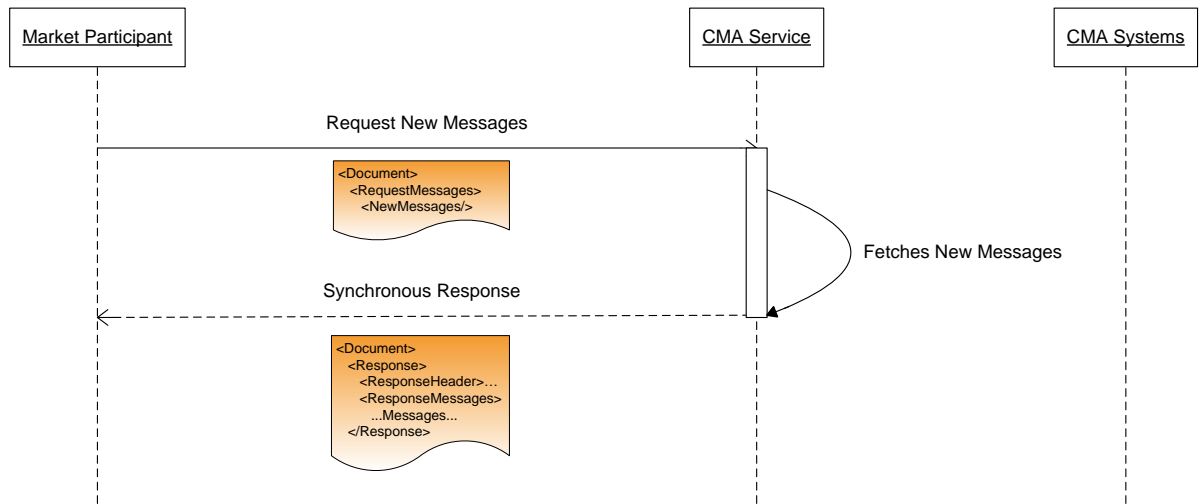
4.3 Submission of document

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



4.4 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.



4.5 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.

5. Operational Configuration

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

5.1 Configuration Options

The configuration options will include;

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

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

Appendix A – Web Services Definition Language (WSDL)

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

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="urn:bridgeall-
com:cmaservice" xmlns:i0="urn:bridgeall-com:cmaservice:data:v3"
xmlns:s="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" targetNamespace="urn:bridgeall-
com:cmaservice" xmlns:wSDL="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:import namespace="urn:bridgeall-com:cmaservice:data:v3"
location="XML\CMADData_V3.xsd" />
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="urn:bridgeall-
com:cmaservice">
      <s:import schemaLocation="XML\CMADData_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: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

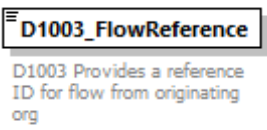
The latest current version may be obtained from the CMA in .xsd (text) file format. The documentation below is for version [V3] of the schema.

Elements	Complex types	Simple types
D1003 FlowReference	AddressType	AllocationMethodType
D1005 SenderOrgId	BackdatedSPIDStatusUpdateNotificationType	CancellationCodeType
D1006 RecipientOrgId	BackdatedSPIDStatusUpdateType	CryptographicHashAlgorithm
D1007 TransactionTimestamp	CancelRegistrationNotificationOutType	CustomerClassificationType
D1008 DataItemRef	CancelRegistrationNotificationType	CustomerNameType
D1009 DuplicateMessageID	CancelRegistrationOutType	decimal18
D2001 SPID	CancelRegistrationType	FarmCroftType
D2002 ServiceCategory	ChargeableMeterUpdateType	MessageIDType
D2003 Schedule3	ConnectionCompleteType	MeterLocationCodeType
D2004 ExemptCustomerFlag	CustomerNameUpdatedNotificationType	MeterTreatmentType
D2005 CustomerClassification	DiscontinueDPIDType	NewConnectionType
D2006 29e	DPIDNotificationType	percentage
D2007 LargeVolAgreement	DPIDUpdateType	ReadFrequencyType
D2008 SICCode	DPMeterReadType	ReadType
D2009 SWConnectionRef	LPMeterReadType	ReturnCodeType
D2010 YVe	LPMeterUpdateType	SAIndicatorType
D2011 RateableValue	MessageBody	ServiceCategoryType
D2012 SurfaceArea	MessagesType	SPIDStatusType
D2013 ConnectionDate	MeterAssociationType	SReadReasonCodeType
D2014 FarmCroft	MeterDisAssociationType	string32
D2015 SPIDVacant	MeterNetworkAssociationType	TETreatmentType
D2016 PropertyDrainage	MeterReadNotificationType	UARNAbsenceCodeType
D2017 RoadDrainage	MeterReadType	UPRNAbsenceCodeType
D2018 TroughsDrinkingBowls	MeterSWAPDetailsNotificationType	
D2020 OutsideTaps	MeterSWAPDetailsType	
D2023 NewConnectionType	MeterSwapNotificationType	
D2024 Unmeasurable	MeterSwapType	
D2025 SPIDStatus	MeterUpdateNotificationType	
D2027 CustomerName	MeterUpdateType	
D2028 CustomerNameType	NewLPSPIDNotificationType	
D2029 MeteredBuildingWater	NewSPIDNotificationType	
D2030 MeteredBuildingWaterEffectiveDate	NewSPIDRequestType	
D2033 AccreditedEntityInstall	NotificationType	
D2034 AllocationMethod	NotifyRSDType	
D2035 MainSPID	PartialRegistrationApplicationType	
D2036 SubSPID	PostcodeType	
D2041 PcentExemption	PremisesSpecialArrangementsUpdateNotificationType	
D2042 LiveRateableValue	PremisesSpecialArrangementsUpdateType	
D2043 LPConnectionRef	RegistrationStartType	
D2044 RVTransitionFlag	ResponseMessagesType	


D2045 MTSPID	Schedule3UpdateType
D2046 MTSPIDFlag	ServiceElementUpdateNotificationType
D2047 LPRejectionIndicator	SewerageServiceElementUpdateNotificationType
D2048 SAIndicator	SewerageSPIDDataType
D3001 MeterId	SpecialArrangementsUpdateNotificationType
D3002 ChargeableMeterSize	SpecialArrangementsUpdateType
D3003 PhysicalMeterSize	SPIDStatusUpdateType
D3004 NrDigits	T003.1 RegistrationApplicationType
D3005 SewerageChargeableMeterSize	T004.0 NewMeterType
D3006 SubMeterId	T004.1 NewMeterNotificationType
D3007 ReturnToSewerAllowance	T004.3 VirtualMeterType
D3008 MeterRead	T006.0 LPWaterSPIDUpdateType
D3009 MeterReadDate	T006.1 LPSewerageSPIDUpdateType
D3010 MeterReadType	T006.2 WaterSPIDUpdateType
D3011 MeterReadFrequency	T006.3 SewerageSPIDUpdateType
D3012 ReRead	T006.4 WaterSPIDNotificationType
D3013 MeterMake	T006.5 SewerageSPIDNotificationType
D3014 ManufacturerMeterSerialNr	T006.6 ProvideLiveRateableValueType
D3015 datalogger SW	T006.7 ProvideLiveRateableValueNotificationType
D3016 datalogger NonSW	T006.8 NotifySPIDDataType
D3017 GISX	T007.0 WaterConnectionCompleteType
D3018 GISY	T009.4 NotificationType
D3019 GISZFreeDescriptor	T012.0 MiscSPIDUpdateType
D3020 Rollover Indicator	T012.1 ServiceElementUpdateType
D3021 Rollover Flag	T012.3 SewerageServiceElementUpdateType
D3022 MeterTreatment	T012.7 UpdateLiveRateableValueType
D3023 AccreditedEntityInstall	T012.8 UpdateLiveRateableValueNotificationType
D3024 MDVol	T012.9 NotifySPIDDataType
D3025 MeterLocationCode	T016.0 UnmeasureableDeclarationType
D3026 MeterNetworkAssociation	T032.0 CreateUpdateCustomerNameType
D3027 MainMeterId	T032.1 CustomerNameUpdatedType
D3028 SReadReasonCode	T033.0 MeteredBuilding
D3029 SReadRemedialWorkIndicator	T033.1 MeteredBuildingUpdate
D4001 OrgId	T035.0 TradeabilityNotification
D4002 RegistrationStartDate	T035.1 TradeabilityNotification
D4003 Comment	TEUpdateType
D4004 ReturnCode	TransactionHeaderType
D4005 CancellationCode	UARNTType
D4006 EffectiveFrom	UpdateMeterLocationNotificationType
D5001 FreeDescriptor	UpdateMeterLocationType
D6001 DPID	UpdateSAARefereceNumberUPRNNotificationType
D6002 TEYVe	UpdateSAARefereceNumberUPRNType
D6003 CDV	UPRNType
D6004 sBODL	WaterSPIDDataType

- [D6005 TSSL](#)
- [D6006 Ot](#)
- [D6007 St](#)
- [D6009 Non-domesticAllowance](#)
- [D6010 SDTIndicator](#)
- [D6011 TETreatment](#)
- [D6012 PcentAllowance](#)
- [D6013 FixedAllowance](#)
- [Document](#)
- [Handshakes](#)
- [Messages](#)
- [RequestMessages](#)
- [Response](#)
- [ResponseMessages](#)
- [Submission](#)


element **D1003_FlowReference**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexType TransactionHeaderType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\-_])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		pattern	([a-z][A-Z][0-9][\-_])*	
Kind	Value	Annotation								
minLength	1									
pattern	([a-z][A-Z][0-9][\-_])*									
annotation	documentation D1003 Provides a reference ID for flow from originating org									
source	<pre><xs:element name="D1003_FlowReference"> <xs:annotation> <xs:documentation>D1003 Provides a reference ID for flow from originating org</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:pattern value="([a-z][A-Z][0-9][\-_])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **D1005_SenderOrgId**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9] [-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-z] [A-Z] [0-9] [-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-z] [A-Z] [0-9] [-])*												
annotation	documentation D1005 Organisation ID of organisation sending data												
source	<pre><xs:element name="D1005_SenderOrgId"> <xs:annotation> <xs:documentation>D1005 Organisation ID of organisation sending data</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> <xs:pattern value="([a-z] [A-Z] [0-9] [-])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **D1006_RecipientOrgId**

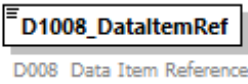
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9] [-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-z] [A-Z] [0-9] [-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-z] [A-Z] [0-9] [-])*												
annotation	documentation D1006 Organisation ID of intended recipient of data												
source	<pre><xs:element name="D1006_RecipientOrgId"> <xs:annotation> <xs:documentation>D1006 Organisation ID of intended recipient of data</xs:documentation> </xs:annotation></pre>												

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> <xs:pattern value="([a-z] [A-Z] [0-9] [\-])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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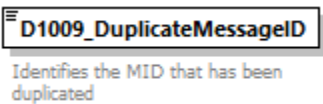
element **D1007_TransactionTimestamp**

diagram	 <p>D1007 Timestamp of data flow on send</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:dateTime
properties	content simple
used by	complexType TransactionHeaderType
annotation	documentation D1007 Timestamp of data flow on send
source	<pre> <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> </pre>

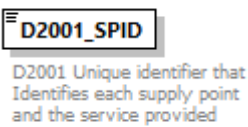
element **D1008_DataItemRef**

diagram	 <p>D008 Data Item Reference</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType NotificationType
annotation	documentation D008 Data Item Reference
source	<pre> <xs:element name="D1008_DataItemRef" type="xs:string"> <xs:annotation> <xs:documentation>D008 Data Item Reference</xs:documentation> </xs:annotation> </xs:element> </pre>

element **D1009_DuplicateMessageID**

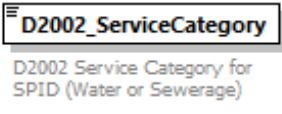
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType T009.4 NotificationType
annotation	documentation Identifies the MID that has been duplicated
source	<pre><xs:element name="D1009_DuplicateMessageID" type="xs:string"> <xs:annotation> <xs:documentation>Identifies the MID that has been duplicated</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2001_SPID**

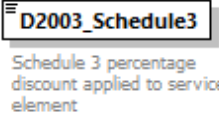
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T003.1 RegistrationApplicationType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType T006.0 LPWaterSPIDUpdateType T006.1 LPSewerageSPIDUpdateType T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T006.8 NotifySPIDDataType T007.0 WaterConnectionCompleteType

	T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDData Type T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAARefereceNumberUPRNNotificationType UpdateSAARefereceNumberUPRNType WaterSPIDData Type												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td></td> <td>([0-9])*</td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern		([0-9])*
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern		([0-9])*											
annotation	documentation D2001 Unique identifier that Identifies each supply point and the service provided												
source	<pre><xs:element name="D2001_SPID"> <xs:annotation> <xs:documentation>D2001 Unique identifier that Identifies each supply point and the service provided </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>												

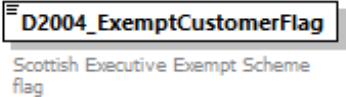
element **D2002_ServiceCategory**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	ServiceCategoryType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
annotation	documentation D2002 Service Category for SPID (Water or Sewerage)									
source	<pre><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></pre>									

element D2003_Schedule3

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes Schedule3UpdateType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation Schedule 3 percentage discount applied to service element															
source	<pre><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></pre>															

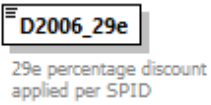
element D2004_ExemptCustomerFlag

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType
annotation	documentation Scottish Executive Exempt Scheme flag
source	<pre><xs:element name="D2004_ExemptCustomerFlag" type="xs:boolean"> <xs:annotation> <xs:documentation>Scottish Executive Exempt Scheme flag</xs:documentation> </xs:annotation> </xs:element></pre>


element **D2005_CustomerClassification**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	CustomerClassificationType															
properties	content simple															
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType T012.0 MiscSPIDUpdateType T012.9 NotifySPIDDataType WaterSPIDDataType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
annotation	documentation Customer classification for a SPID (e.g. Large Impact, Sensitive)															
source	<pre><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></pre>															

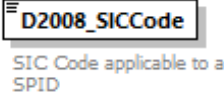
element **D2006_29e**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation 29e percentage discount applied per SPID															
source	<pre><xs:element name="D2006_29e" type="percentage"> <xs:annotation> <xs:documentation>29e percentage discount applied per SPID</xs:documentation> </xs:annotation> </xs:element></pre>															

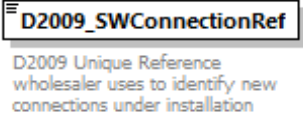
element **D2007_LargeVolAgreement**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType
annotation	documentation Large-User Volume Agreement (LUVA) for SPID
source	<pre><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></pre>


element **D2008_SICCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType T012.0 MiscSPIDUpdateType T012.9 NotifySPIDDataType WaterSPIDDataType
facets	Kind Value Annotation maxLength 16 pattern ([a-z][A-Z][0-9])*
annotation	documentation SIC Code applicable to a SPID
source	<pre><xs:element name="D2008_SICCode"> <xs:annotation> <xs:documentation>SIC Code applicable to a SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="16"/> <xs:pattern value="([a-z][A-Z][0-9])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **D2009_SWConnectionRef**

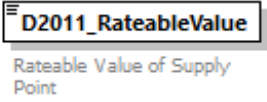
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType									
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Kind	Value	Annotation								
maxLength	32									
pattern	([a-z][A-Z] [0-9] [\V])*									
annotation	documentation D2009 Unique Reference wholesaler uses to identify new connections under installation									
source	<pre><xs:element name="D2009_SWConnectionRef"> <xs:annotation> <xs:documentation>D2009 Unique Reference wholesaler uses to identify new connections under installation</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:pattern value="([a-z][A-Z] [0-9] [\V])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **D2010_YVe**

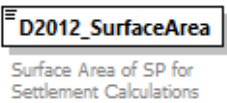
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypes LPMeterUpdateType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td colspan="2">999999999999999</td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999999999999999									
annotation	documentation Yearly Volumetric Usage Estimate for the SPID									
source	<pre><xs:element name="D2010_YVe"> <xs:annotation> <xs:documentation>Yearly Volumetric Usage Estimate for the SPID</xs:documentation> </xs:annotation> <xs:simpleType></pre>									

	<pre> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="99999999999999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

element **D2011_RateableValue**


diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexTypes T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.8 NotifySPIDData Type T012.1 ServiceElementUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>2000000000.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	2000000000.99		totalDigits	12		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	2000000000.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Rateable Value of Supply Point															
source	<pre> <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> </pre>															

element **D2012_SurfaceArea**

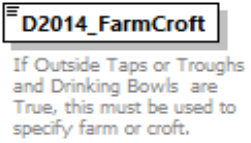
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType

	T012.3 SewerageServiceElementUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999.99		totalDigits	12		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Surface Area of SP for Settlement Calculations															
source	<pre><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></pre>															

element **D2013_ConnectionDate**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes ConnectionCompleteType T007.0 WaterConnectionCompleteType T035.0 TradeabilityNotification T035.1 TradeabilityNotification
annotation	documentation Date the connection was completed
source	<pre><xs:element name="D2013_ConnectionDate" type="xs:date"> <xs:annotation> <xs:documentation>Date the connection was completed</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2014_FarmCroft**

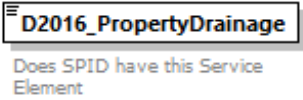
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	FarmCroftType

properties	content simple
used by	complexTypes T006.2 WaterSPIDUpdateType T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType
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	<pre><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></pre>

element **D2015_SPIDVacant**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes ServiceElementUpdateNotificationType T012.1 ServiceElementUpdateType
annotation	documentation Declares premises for the SPID as vacant
source	<pre><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></pre>

element **D2016_PropertyDrainage**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	documentation

	Does SPID have this Service Element
source	<pre><xs:element name="D2016_PropertyDrainage" type="xs:boolean"> <xs:annotation> <xs:documentation>Does SPID have this Service Element</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2017_RoadDrainage**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	documentation Does SPID have this Service Element
source	<pre><xs:element name="D2017_RoadDrainage" type="xs:boolean"> <xs:annotation> <xs:documentation>Does SPID have this Service Element</xs:documentation> </xs:annotation> </xs:element></pre>

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 T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999									
annotation	documentation Does SPID have this Service Element (how many)									
source	<pre><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"></pre>									

	<pre> <xs:minInclusive value="0"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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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 T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999									
annotation	documentation Does SPID have this Service Element (how many)									
source	<pre> <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> </pre>									

element **D2023_NewConnectionType**

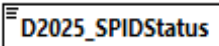
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	NewConnectionType															
properties	content simple															
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NEW		enumeration	GS		enumeration	CU		enumeration	TTE	
Kind	Value	Annotation														
enumeration	NEW															
enumeration	GS															
enumeration	CU															
enumeration	TTE															

source	<pre><xs:element name="D2023_NewConnectionType" type="NewConnectionType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>
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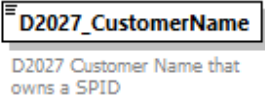
element **D2024_Unmeasurable**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes T016.0 UnmeasureableDeclarationType WaterSPIDDataType
annotation	documentation
source	<pre><xs:element name="D2024_Unmeasurable" type="xs:boolean"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>

element **D2025_SPIDStatus**

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	SPIDStatusType																					
properties	content simple																					
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType SPIDStatusUpdateType																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	Annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
source	<pre><xs:element name="D2025_SPIDStatus" type="SPIDStatusType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>																					

element **D2027_CustomerName**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes CustomerNameUpdatedNotificationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255		pattern	([\t\n\r]*)	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
pattern	([\t\n\r]*)												
annotation	documentation D2027 Customer Name that owns a SPID												
source	<pre><xs:element name="D2027_CustomerName"> <xs:annotation> <xs:documentation>D2027 Customer Name that owns a SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:minLength value="1"/> <xs:pattern value="([\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **D2028_CustomerNameType**

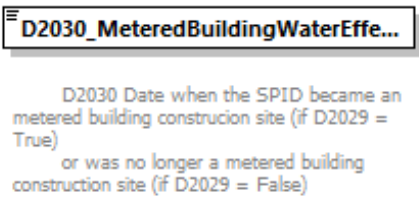
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	CustomerNameType									
properties	content simple									
used by	complexTypes CustomerNameUpdatedNotificationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	Annotation								
enumeration	Customer									
enumeration	Developer									
annotation	documentation D2028 Flag to indicate the customer name type									
source	<pre><xs:element name="D2028_CustomerNameType" type="CustomerNameType"></pre>									

	<pre> <xs:annotation> <xs:documentation>D2028 Flag to indicate the customer name type</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

element **D2029_MeteredBuildingWater**

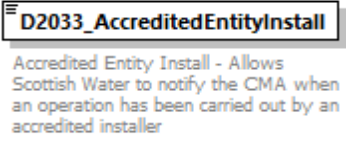
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate
annotation	documentation D2029 Flag to indicate if the site is a metered building construction site
source	<pre> <xs:element name="D2029_MeteredBuildingWater" 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> </pre>

element **D2030_MeteredBuildingWaterEffectiveDate**

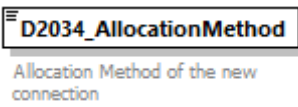
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate
annotation	documentation D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)
source	<pre> <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 </xs:documentation> </xs:annotation> </xs:element> </pre>

	<pre>(if D2029 = False) </xs:documentation> </xs:annotation> </xs:element></pre>
--	------------------------------------------------------------------------------------------------------

element **D2033_AccreditedEntityInstall**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType T007.0 WaterConnectionCompleteType
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre><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></pre>

element **D2034_AllocationMethod**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	AllocationMethodType												
properties	content simple												
used by	complexType NewLPSPIDNotificationType NewSPIDNotificationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	Annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	documentation Allocation Method of the new connection												
source	<pre><xs:element name="D2034_AllocationMethod" type="AllocationMethodType"> <xs:annotation> <xs:documentation>Allocation Method of the new connection</xs:documentation> </xs:annotation></pre>												

	<code></xs:element></code>
--	----------------------------------

element **D2035_MainSPID**

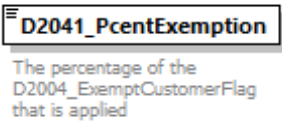
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Main Meter in a meter network												
source	<pre> <xs:element name="D2035_MainSPID"> <xs:annotation> <xs:documentation>SPID for a Main Meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **D2036_SubSPID**

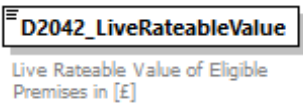
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Sub-Meter in a meter network												
source	<pre> <xs:element name="D2036_SubSPID"> <xs:annotation> </pre>												

	<pre> <xs:documentation>SPID for a Sub-Meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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element **D2041_PcentExemption**

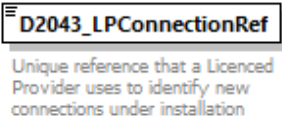
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The percentage of the D2004_ExemptCustomerFlag that is applied															
source	<pre> <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> </pre>															

element **D2042_LiveRateableValue**

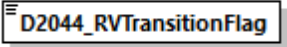
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypes SewerageSPIDDataType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType WaterSPIDDataType

facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	2000000000.99	
	totalDigits	12	
	fractionDigits	2	
annotation	documentation	Live Rateable Value of Eligible Premises in [£]	
source	<pre><xs:element name="D2042_LiveRateableValue"> <xs:annotation> <xs:documentation>Live Rateable Value of Eligible Premises in [£]</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="2000000000.99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		


element **D2043_LPConnectionRef**

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:string		
properties	content simple		
used by	complexTypes	NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType T012.0 MiscSPIDUpdateType T012.9 NotifySPIDDataType	
facets	Kind	Value	Annotation
	maxLength	32	
	pattern	([a-z][A-Z] [0-9] [\V])*	
annotation	documentation	Unique reference that a Licenced Provider uses to identify new connections under installation	
source	<pre><xs:element name="D2043_LPConnectionRef"> <xs:annotation> <xs:documentation>Unique reference that a Licenced Provider uses to identify new connections under installation</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:pattern value="([a-z][A-Z] [0-9] [\V])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>		

element **D2044_RVTransitionFlag**

diagram	 <p>Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType
annotation	documentation Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not.
source	<pre><xs:element name="D2044_RVTransitionFlag" type="xs:boolean"> <xs:annotation> <xs:documentation> Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. </xs:documentation> </xs:annotation> </xs:element></pre>

element **D2045_MTSPID**

diagram	 <p>Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes SewerageServiceElementUpdateNotificationType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.												

source	<pre> <xs:element name="D2045_MTSPID"> <xs:annotation> <xs:documentation> Used only for drainage-only SPIDs; identifies the Multi- Tenancy SPID the SPID is served by. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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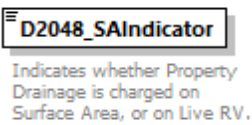
element **D2046_MTSPIDFlag**

diagram	 <p>Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	documentation Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.
source	<pre> <xs:element name="D2046_MTSPIDFlag" type="xs:boolean"> <xs:annotation> <xs:documentation> Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID. </xs:documentation> </xs:annotation> </xs:element> </pre>

element **D2047_LPRejectionIndicator**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType
annotation	documentation Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.
source	<pre><xs:element name="D2047_LPRejectionIndicator" type="xs:boolean"> <xs:annotation> <xs:documentation> Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions. </xs:documentation> </xs:annotation> </xs:element></pre>

element **D2048_SAIndicator**

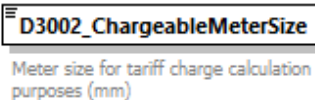
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	SAIndicatorType
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
facets	Kind Value Annotation enumeration NA enumeration RV enumeration SA
annotation	documentation Indicates whether Property Drainage is charged on Surface Area, or on Live RV.
source	<pre><xs:element name="D2048_SAIndicator" type="SAIndicatorType"> <xs:annotation> <xs:documentation>Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</xs:documentation> </xs:annotation></pre>

	<code></xs:element></code>
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element **D3001_MeterId**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType ChargeableMeterUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType UpdateMeterLocationNotificationType UpdateMeterLocationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td> $([\^, \t\n\r])^*$ </td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	$([\^, \t\n\r])^*$	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	$([\^, \t\n\r])^*$												
annotation	documentation Meter Identification (e.g. manufacturers serial number)												
source	<pre> <xs:element name="D3001_MeterId" type="string32"> <xs:annotation> <xs:documentation>Meter Identification (e.g. manufacturers serial number)</xs:documentation> </xs:annotation> </xs:element> </pre>												

element **D3002_ChargeableMeterSize**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation Meter size for tariff charge calculation purposes (mm)									
source	<pre> <xs:element name="D3002_ChargeableMeterSize"> <xs:annotation> <xs:documentation>Meter size for tariff charge calculation </pre>									

	<pre> 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> </pre>
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element **D3003_PhysicalMeterSize**

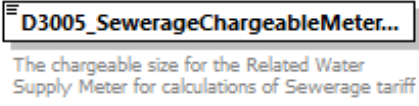
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									
annotation	documentation Actual size of a meter (mm)									
source	<pre> <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> </pre>									

element **D3004_NrDigits**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:short						
properties	content simple						
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	2	
Kind	Value	Annotation					
minInclusive	2						

	maxInclusive 13
annotation	documentation The number of digits on the meter register
source	<pre><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></pre>

element **D3005_SewerageChargeableMeterSize**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff									
source	<pre><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></pre>									

element **D3006_SubMeterId**

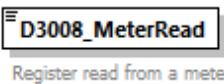
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([^\t\n\r]*)	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r]*)												
annotation	documentation Identifies a meter as a sub-meter below a main meter in a meter network												
source	<pre><xs:element name="D3006_SubMeterId"> <xs:annotation> <xs:documentation>Identifies a meter as a sub-meter below a main meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="32"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

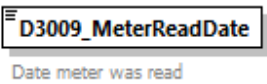
element **D3007_ReturnToSewerAllowance**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation Return to sewer allowance for a particular meter															
source	<pre><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></pre>															

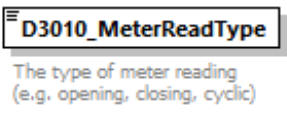
element **D3008_MeterRead**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:decimal												
properties	content simple												
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999999999		fractionDigits	0	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999999999999												
fractionDigits	0												
annotation	documentation Register read from a meter												
source	<pre><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="999999999999999"/> <xs:fractionDigits value="0"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												


element **D3009_MeterReadDate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType
annotation	documentation Date meter was read
source	<pre><xs:element name="D3009_MeterReadDate" type="xs:date"> <xs:annotation> <xs:documentation>Date meter was read </xs:documentation> </xs:annotation> </xs:element></pre>

element **D3010_MeterReadType**

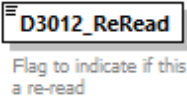
diagram																																								
namespace	urn:bridgeall-com:cmaservice:data:v3																																							
type	ReadType																																							
properties	content simple																																							
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType																																							
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>O</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>I</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>U</td><td></td></tr> <tr><td>enumeration</td><td>T</td><td></td></tr> <tr><td>enumeration</td><td>X</td><td></td></tr> <tr><td>enumeration</td><td>Y</td><td></td></tr> <tr><td>enumeration</td><td>R</td><td></td></tr> <tr><td>enumeration</td><td>S</td><td></td></tr> <tr><td>enumeration</td><td>D</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	U		enumeration	T		enumeration	X		enumeration	Y		enumeration	R		enumeration	S		enumeration	D	
Kind	Value	Annotation																																						
enumeration	O																																							
enumeration	E																																							
enumeration	I																																							
enumeration	F																																							
enumeration	C																																							
enumeration	U																																							
enumeration	T																																							
enumeration	X																																							
enumeration	Y																																							
enumeration	R																																							
enumeration	S																																							
enumeration	D																																							
annotation	documentation The type of meter reading (e.g. opening, closing, cyclic)																																							
source	<pre><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></pre>																																							

element **D3011_MeterReadFrequency**

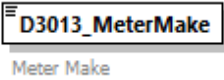
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	ReadFrequencyType												
properties	content simple												
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>B</td><td></td></tr> <tr><td>enumeration</td><td>M</td><td></td></tr> <tr><td>enumeration</td><td>N</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	Annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	documentation The frequency that the LP must read a meter												

source	<pre><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></pre>
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element **D3012_ReRead**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType
annotation	documentation Flag to indicate if this read is a re-read
source	<pre><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></pre>

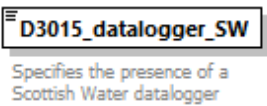
element **D3013_MeterMake**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												
annotation	documentation Meter Make												
source	<pre><xs:element name="D3013_MeterMake" type="string32"> <xs:annotation> <xs:documentation>Meter Make</xs:documentation> </xs:annotation> </xs:element></pre>												


element **D3014_ManufacturerMeterSerialNr**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	Kind Value Annotation minLength 1 maxLength 32 pattern <code>([^\t\n\r])*</code>
annotation	documentation Meter Serial Number
source	<pre><xs:element name="D3014_ManufacturerMeterSerialNr" type="string32"> <xs:annotation> <xs:documentation>Meter Serial Number</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3015_datalogger_SW**

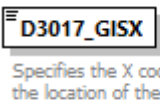
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation Specifies the presence of a Scottish Water datalogger
source	<pre><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></pre>

element **D3016_datalogger_NonSW**

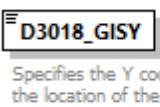
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation Specifies the presence of a non Scottish Water datalogger
source	<pre><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></pre>

element **D3017_GISX**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
facets	Kind Value Annotation totalDigits 7 fractionDigits 1
annotation	documentation Specifies the X coordinate of the location of the meter
source	<pre><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></pre>

element **D3018_GISY**

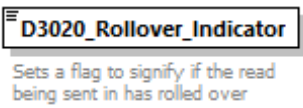
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple

used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
facets	Kind Value Annotation totalDigits 8 fractionDigits 1
annotation	documentation Specifies the Y coordinate of the location of the meter
source	<pre><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></pre>

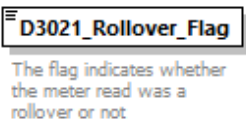
element **D3019_GISZFreeDescriptor**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypees MeterUpdateNotificationType T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType
facets	Kind Value Annotation maxLength 255
annotation	documentation Specifies the Z Free Descriptor of the location of the meter
source	<pre><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></pre>


element **D3020_Rollover_Indicator**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees BackdatedSPIDStatusUpdateType LPMeterReadType MeterReadType MeterSWAPDetailsType
annotation	documentation Sets a flag to signify if the read being sent in has rolled over
source	<pre><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></pre>

element **D3021_Rollover_Flag**

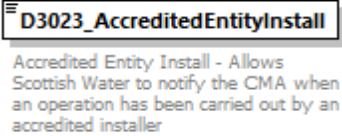
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees BackdatedSPIDStatusUpdateNotificationType DPMeterReadType MeterReadNotificationType MeterSWAPDetailsNotificationType
annotation	documentation The flag indicates whether the meter read was a rollover or not
source	<pre><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></pre>

element **D3022_MeterTreatment**

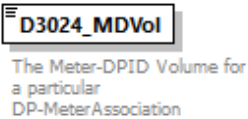
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterTreatmentType
properties	content simple
used by	complexTypees T004.0 NewMeterType T004.1 NewMeterNotificationType

facets	Kind	Value	Annotation
	enumeration	SWWater	
	enumeration	PrivateWater	
	enumeration	PrivateEffluent	
	enumeration	TankeredEffluent	
	enumeration	LogicalWater	
	enumeration	PseudoWater	
annotation	documentation	Meter Treatment Indicator	
source	<pre><xs:element name="D3022_MeterTreatment" type="MeterTreatmentType"> <xs:annotation> <xs:documentation>Meter Treatment Indicator</xs:documentation> </xs:annotation> </xs:element></pre>		

element **D3023_AccreditedEntityInstall**

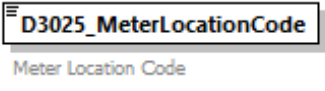
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType T004.0 NewMeterType
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre><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></pre>

element **D3024_MDVol**

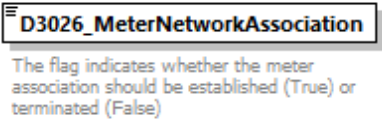
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	percentage
properties	content simple

used by	complexType MeterAssociationType															
facets	<table border="1"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The Meter-DPID Volume for a particular DP-MeterAssociation															
source	<pre><xs:element name="D3024_MDVo1" type="percentage"> <xs:annotation> <xs:documentation>The Meter-DPID Volume for a particular DP- MeterAssociation</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D3025_MeterLocationCode**

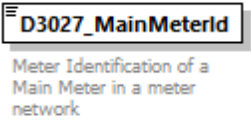
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	MeterLocationCodeType															
properties	content simple															
used by	complexTypes T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType															
facets	<table border="1"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>M1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M4</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	M1		enumeration	M2		enumeration	M3		enumeration	M4	
Kind	Value	Annotation														
enumeration	M1															
enumeration	M2															
enumeration	M3															
enumeration	M4															
annotation	documentation Meter Location Code															
source	<pre><xs:element name="D3025_MeterLocationCode" type="MeterLocationCodeType"> <xs:annotation> <xs:documentation>Meter Location Code</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D3026_MeterNetworkAssociation**

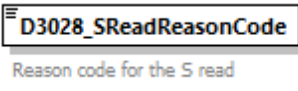
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple

used by	complexType MeterNetworkAssociationType
annotation	documentation The flag indicates whether the meter association should be established (True) or terminated (False)
source	<pre><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></pre>

element **D3027_MainMeterId**

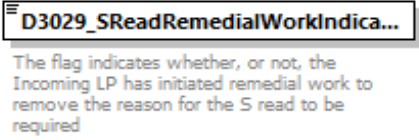
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([^\t\n\r])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r])*												
annotation	documentation Meter Identification of a Main Meter in a meter network												
source	<pre><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></pre>												

element **D3028_SReadReasonCode**

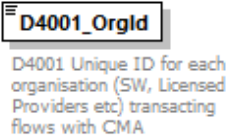
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	SReadReasonCodeType									
properties	content simple									
used by	complexType LPMeterReadType MeterReadNotificationType MeterReadType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA	
Kind	Value	Annotation								
enumeration	WMD									
enumeration	NMA									

	enumeration MNF enumeration NSA enumeration PLR
annotation	documentation Reason code for the S read
source	<pre><xs:element name="D3028_SReadReasonCode" type="SReadReasonCodeType"> <xs:annotation> <xs:documentation>Reason code for the S read</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3029_SReadRemedialWorkIndicator**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes LPMeterReadType MeterReadNotificationType MeterReadType
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	<pre><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></pre>

element **D4001_OrgId**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes CustomerNameUpdatedNotificationType NewSPIDNotificationType NewSPIDRequestType NotifyRSDType SPIDStatusUpdateType
facets	Kind Value Annotation minLength 1

	maxLength 6 pattern ([a-zA-Z0-9][\-\-]) [*]
annotation	documentation D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA
source	<pre> <xs:element name="D4001_OrgId"> <xs:annotation> <xs:documentation>D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> <xs:pattern value="([a-zA-Z0-9][\-\-])[*]"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **D4002_RegistrationStartDate**

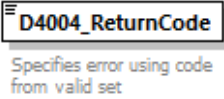
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes NotifyRSDType RegistrationStartType T003.1 RegistrationApplicationType
annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<pre> <xs:element name="D4002_RegistrationStartDate" type="xs:date"> <xs:annotation> <xs:documentation>D4002 Date SPID becomes registered to a Licensed Provider</xs:documentation> </xs:annotation> </xs:element> </pre>

element **D4003_Comment**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes CancelRegistrationNotificationType CancelRegistrationOutType ChargeableMeterUpdateType DPIDUpdateType MeterUpdateNotificationType MeterUpdateType

	ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.9 NotifySPIDDataType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve	
Kind	Value	Annotation								
maxLength	255									
whiteSpace	preserve									
annotation	documentation Generic text field for (short) comments and notes related to the transaction									
source	<pre><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></pre>									

element **D4004_ReturnCode**

diagram																																																										
namespace	urn:bridgeall-com:cmaservice:data:v3																																																									
type	ReturnCodeType																																																									
properties	content simple																																																									
used by	complexTypes NotificationType T009.4 NotificationType																																																									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AB</td><td></td></tr> <tr><td>enumeration</td><td>AC</td><td></td></tr> <tr><td>enumeration</td><td>AD</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AF</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>AH</td><td></td></tr> <tr><td>enumeration</td><td>AI</td><td></td></tr> <tr><td>enumeration</td><td>AJ</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AM</td><td></td></tr> <tr><td>enumeration</td><td>AN</td><td></td></tr> <tr><td>enumeration</td><td>AO</td><td></td></tr> <tr><td>enumeration</td><td>AP</td><td></td></tr> <tr><td>enumeration</td><td>AQ</td><td></td></tr> <tr><td>enumeration</td><td>AR</td><td></td></tr> </tbody> </table>	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	
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enumeration	IK
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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
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enumeration	MJ
enumeration	MK
enumeration	ML
enumeration	MM

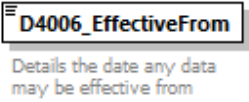
	enumeration MN enumeration MO enumeration MP enumeration MQ enumeration MR enumeration MS enumeration MT enumeration MU enumeration MV enumeration MW enumeration MX enumeration MY enumeration MZ enumeration NA enumeration NB enumeration NC enumeration ND enumeration NE enumeration NF enumeration NG enumeration NH enumeration XA
annotation	documentation Specifies error using code from valid set
source	<pre><xs:element name="D4004_ReturnCode" type="ReturnCodeType"> <xs:annotation> <xs:documentation>Specifies error using code from valid set</xs:documentation> </xs:annotation> </xs:element></pre>

element **D4005_CancellationCode**


diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancellationCodeType																		
properties	content simple																		
used by	complexTypes CancelRegistrationNotificationType CancelRegistrationType																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	S		enumeration	N		enumeration	D		enumeration	C		enumeration	F	
Kind	Value	Annotation																	
enumeration	S																		
enumeration	N																		
enumeration	D																		
enumeration	C																		
enumeration	F																		
annotation	documentation Used by LP to specify cancellation reason																		

source	<pre><xs:element name="D4005_CancellationCode" type="CancellationCodeType"> <xs:annotation> <xs:documentation>Used by LP to specify cancellation reason</xs:documentation> </xs:annotation> </xs:element></pre>
--------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

element **D4006_EffectiveFrom**

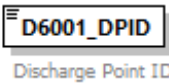
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	<p>complexTypes</p> <ul style="list-style-type: none"> BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType ChargeableMeterUpdateType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterUpdateNotificationType MeterUpdateType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDDataType T016.0 UnmeasureableDeclarationType TEUpdateType
annotation	<p>documentation</p> <p>Details the date any data may be effective from</p>
source	<pre><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></pre>

element **D5001_FreeDescriptor**

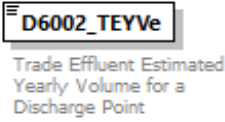
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	<p>complexTypes</p> <ul style="list-style-type: none"> AddressType T004.3 VirtualMeterType

facets	Kind	Value	Annotation
	maxLength	255	
	whiteSpace	preserve	
	pattern	([\t\n\r])*	
source	<pre><xs:element name="D5001_FreeDescriptor"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

element **D6001_DPID**


diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	string32		
properties	content	simple	
used by	complexTypes	DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType MeterAssociationType MeterDisAssociationType Schedule3UpdateType TEUpdateType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	32	
	pattern	([\t\n\r])*	
annotation	documentation	Discharge Point ID	
source	<pre><xs:element name="D6001_DPID" type="string32"> <xs:annotation> <xs:documentation>Discharge Point ID</xs:documentation> </xs:annotation> </xs:element></pre>		

element **D6002_TEVVe**

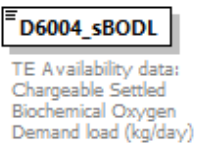
diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	decimal18		
properties	content	simple	
used by	complexTypes	DPIDNotificationType DPIDUpdateType	
facets	Kind	Value	Annotation
	minInclusive	0	

	maxInclusive 999999999 totalDigits 18 fractionDigits 8
annotation	documentation Trade Effluent Estimated Yearly Volume for a Discharge Point
source	<pre><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></pre>

element D6003_CDV

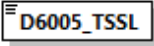
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Daily Volume m3															
source	<pre><xs:element name="D6003_CDV" type="decimal18"> <xs:annotation> <xs:documentation>TE Availability data: Chargeable Daily Volume m3</xs:documentation> </xs:annotation> </xs:element></pre>															

element D6004_sBODL


diagram				
namespace	urn:bridgeall-com:cmaservice:data:v3			
type	decimal18			
properties	content simple			
used by	complexTypees DPIDNotificationType DPIDUpdateType			
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> </tbody> </table>	Kind	Value	Annotation
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	<pre><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></pre>

element D6005_TSSL


diagram	 <p>TE Availability data: Chargeable Total Suspended Solids load (kg/day)</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexType DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Total Suspended Solids load (kg/day)															
source	<pre><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></pre>															

element D6006_Ot


diagram	 <p>TE Operating Data: Fixed Strength Chemical Oxygen Demand</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	decimal18
properties	content simple
used by	complexType DPIDNotificationType TEUpdateType

facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	9999999999	
	totalDigits	18	
	fractionDigits	8	
annotation	documentation TE Operating Data: Fixed Strength Chemical Oxygen Demand		
source	<pre><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></pre>		

element **D6007_St**

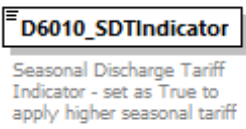
diagram	 <p>TE Operating Data: Fixed Strength Solids Demand</p>		
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	decimal18		
properties	content simple		
used by	complexTypes DPIDNotificationType TEUpdateType		
facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	9999999999	
	totalDigits	18	
	fractionDigits	8	
annotation	documentation TE Operating Data: Fixed Strength Solids Demand		
source	<pre><xs:element name="D6007_St" type="decimal18"> <xs:annotation> <xs:documentation>TE Operating Data: Fixed Strength Solids Demand</xs:documentation> </xs:annotation> </xs:element></pre>		

element **D6009_Non-domesticAllowance**


diagram	 <p>Annual volume associated with the foul sewerage for the Discharge Point (m3)</p>		
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:integer		
properties	content simple		
used by	complexTypes DPIDNotificationType DPIDUpdateType		
facets	Kind	Value	Annotation

	minInclusive 0 maxInclusive 999999999
annotation	documentation Annual volume associated with the foul sewerage for the Discharge Point (m3)
source	<pre><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></pre>

element **D6010_SDTIndicator**

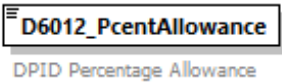
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType DPIDNotificationType DPIDUpdateType
annotation	documentation Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff
source	<pre><xs:element name="D6010_SDTIndicator" 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></pre>

element **D6011_TETreatment**

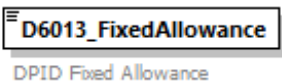
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TETreatmentType												
properties	content simple												
used by	complexType DPIDNotificationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												

annotation	documentation TETreatment indicator
source	<pre><xs:element name="D6011_TETreatment" type="TETreatmentType"> <xs:annotation> <xs:documentation>TETreatment indicator</xs:documentation> </xs:annotation> </xs:element></pre>

element **D6012_PcentAllowance**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation DPID Percentage Allowance															
source	<pre><xs:element name="D6012_PcentAllowance" type="percentage"> <xs:annotation> <xs:documentation>DPID Percentage Allowance</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D6013_FixedAllowance**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:nonNegativeInteger
properties	content simple
used by	complexTypees DPIDNotificationType DPIDUpdateType
annotation	documentation DPID Fixed Allowance
source	<pre><xs:element name="D6013_FixedAllowance" type="xs:nonNegativeInteger"> <xs:annotation> <xs:documentation>DPID Fixed Allowance</xs:documentation> </xs:annotation> </xs:element></pre>

element **Document**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	Submission Response RequestMessages Handshakes
source	<pre> <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> </pre>

element **Handshakes**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
properties	content complex												
children	HandShake												
used by	element Document												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>D1005_SenderOrgID</td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	D1005_SenderOrgID		required			
Name	Type	Use	Default	Fixed	Annotation								
D1005_SenderOrgID		required											
source	<pre> <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:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>												

	<pre> <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> </pre>
--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

attribute **Handshakes/@D1005_SenderOrgID**

properties	use required
source	<code><xs:attribute name="D1005_SenderOrgID" use="required"/></code>

element **Handshakes/HandShake**

diagram																									
namespace	urn:bridgeall-com:cmaservice:data:v3																								
properties	content complex																								
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>D1003_FlowReference</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MessageCount</td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>XMLDocLength</td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	D1003_FlowReference	xs:string	required				MessageCount	xs:int	optional				XMLDocLength	xs:int	optional			
Name	Type	Use	Default	Fixed	Annotation																				
D1003_FlowReference	xs:string	required																							
MessageCount	xs:int	optional																							
XMLDocLength	xs:int	optional																							
source	<pre> <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> </pre>																								

attribute **Handshakes/HandShake/@D1003_FlowReference**

type	xs:string
properties	use required
source	<code><xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/></code>

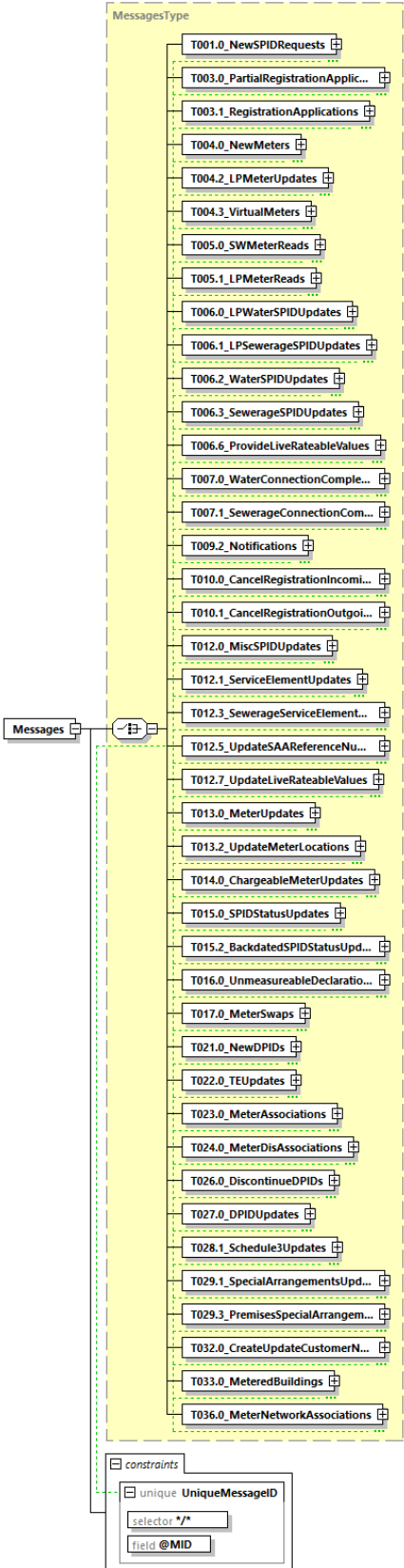
attribute **Handshakes/HandShake/@MessageCount**

type	xs:int
properties	use optional
source	<code><xs:attribute name="MessageCount" type="xs:int" use="optional"/></code>

attribute **Handshakes/HandShake/@XMLDocLength**

type	xs:int
properties	use optional
source	<code><xs:attribute name="XMLDocLength" type="xs:int" use="optional"/></code>

element **Messages**

<p>diagram</p>	 <p>The diagram shows a vertical list of message types under the heading 'MessagesType'. Each message type is represented by a small box with a plus sign in the top right corner. The message types listed are:</p> <ul style="list-style-type: none"> T001.0_NewSPIDRequests T003.0_PartialRegistrationApplic... T003.1_RegistrationApplications T004.0_NewMeters T004.2_LPMeterUpdates T004.3_VirtualMeters T005.0_SWMeterReads T005.1_LPMeterReads T006.0_LPWaterSPIDUpdates T006.1_LPSewerageSPIDUpdates T006.2_WaterSPIDUpdates T006.3_SewerageSPIDUpdates T006.6_ProvideLiveRateableValues T007.0_WaterConnectionComple... T007.1_SewerageConnectionCom... T009.2_Notifications T010.0_CancelRegistrationIncomi... T010.1_CancelRegistrationOutgoi... T012.0_MiscSPIDUpdates T012.1_ServiceElementUpdates T012.3_SewerageServiceElement... T012.5_UpdateSAAReferenceNu... T012.7_UpdateLiveRateableValues T013.0_MeterUpdates T013.2_UpdateMeterLocations T014.0_ChargeableMeterUpdates T015.0_SPIDStatusUpdates T015.2_BackdatedSPIDStatusUpd... T016.0_UnmeasureableDeclaratio... T017.0_MeterSwaps T021.0_NewDPIDs T022.0_TEUpdates T023.0_MeterAssociations T024.0_MeterDisAssociations T026.0_DiscontinueDPIDs T027.0_DPIDUpdates T028.1_Schedule3Updates T029.1_SpecialArrangementsUpd... T029.3_PremisesSpecialArrangem... T032.0_CreateUpdateCustomerN... T033.0_MeteredBuildings T036.0_MeterNetworkAssociations <p>Below the list is a 'constraints' section with the following details:</p> <ul style="list-style-type: none"> unique UniqueMessageID selector */* field @MID
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MessagesType</p>

properties	content complex										
children	T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications T003.1 RegistrationApplications T004.0 NewMeters T004.2 LPMeterUpdates T004.3 VirtualMeters T005.0 SWMeterReads T005.1 LPMeterReads T006.0 LPWaterSPIDUpdates T006.1 LPsewerageSPIDUpdates T006.2 WaterSPIDUpdates T006.3 SewerageSPIDUpdates T006.6 ProvideLiveRateableValues T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T010.0 CancelRegistrationIncomings T010.1 CancelRegistrationOutgoings T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAARefereceNumberUPRNs T012.7 UpdateLiveRateableValues T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 SPIDStatusUpdates T015.2 BackdatedSPIDStatusUpdates T016.0 UnmeasureableDeclarations T017.0 MeterSwaps T021.0 NewDPIDs T022.0 TEUpdates T023.0 MeterAssociations T024.0 MeterDisAssociations T026.0 DiscontinueDPIDs T027.0 DPIDUpdates T028.1 Schedule3Updates T029.1 SpecialArrangementsUpdates T029.3 PremisesSpecialArrangementsUpdates T032.0 CreateUpdateCustomerName T033.0 MeteredBuildings T036.0 MeterNetworkAssociations										
used by	element Submission										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unique</td> <td>UniqueMessageID</td> <td>*/*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	unique	UniqueMessageID	*/*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
unique	UniqueMessageID	*/*	@MID								
source	<pre><xs:element name="Messages" type="MessagesType"> <xs:unique name="UniqueMessageID"> <xs:selector xpath="*/*/*" /> <xs:field xpath="@MID" /> </xs:unique> </xs:element></pre>										

element RequestMessages

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
properties	content complex												
children	NewMessages												
used by	element Document												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>D1005_SenderOrgID</td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	D1005_SenderOrgID		required			
Name	Type	Use	Default	Fixed	Annotation								
D1005_SenderOrgID		required											
source	<pre><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:complexType> </xs:element></pre>												

	<pre><xs:attribute name="D1005_SenderOrgID" use="required"/> </xs:complexType> </xs:element></pre>
--	----------------------------------------------------------------------------------------------------------------------

attribute **RequestMessages/@D1005_SenderOrgID**

properties	use required
source	<pre><xs:attribute name="D1005_SenderOrgID" use="required"/></pre>

element **RequestMessages/NewMessages**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MaxMessages	xs:short	required			
source	<pre><xs:element name="NewMessages"> <xs:complexType> <xs:attribute name="MaxMessages" type="xs:short" use="required"/> </xs:complexType> </xs:element></pre>					

attribute **RequestMessages/NewMessages/@MaxMessages**

type	xs:short
properties	use required
source	<pre><xs:attribute name="MaxMessages" type="xs:short" use="required"/></pre>

element **Response**

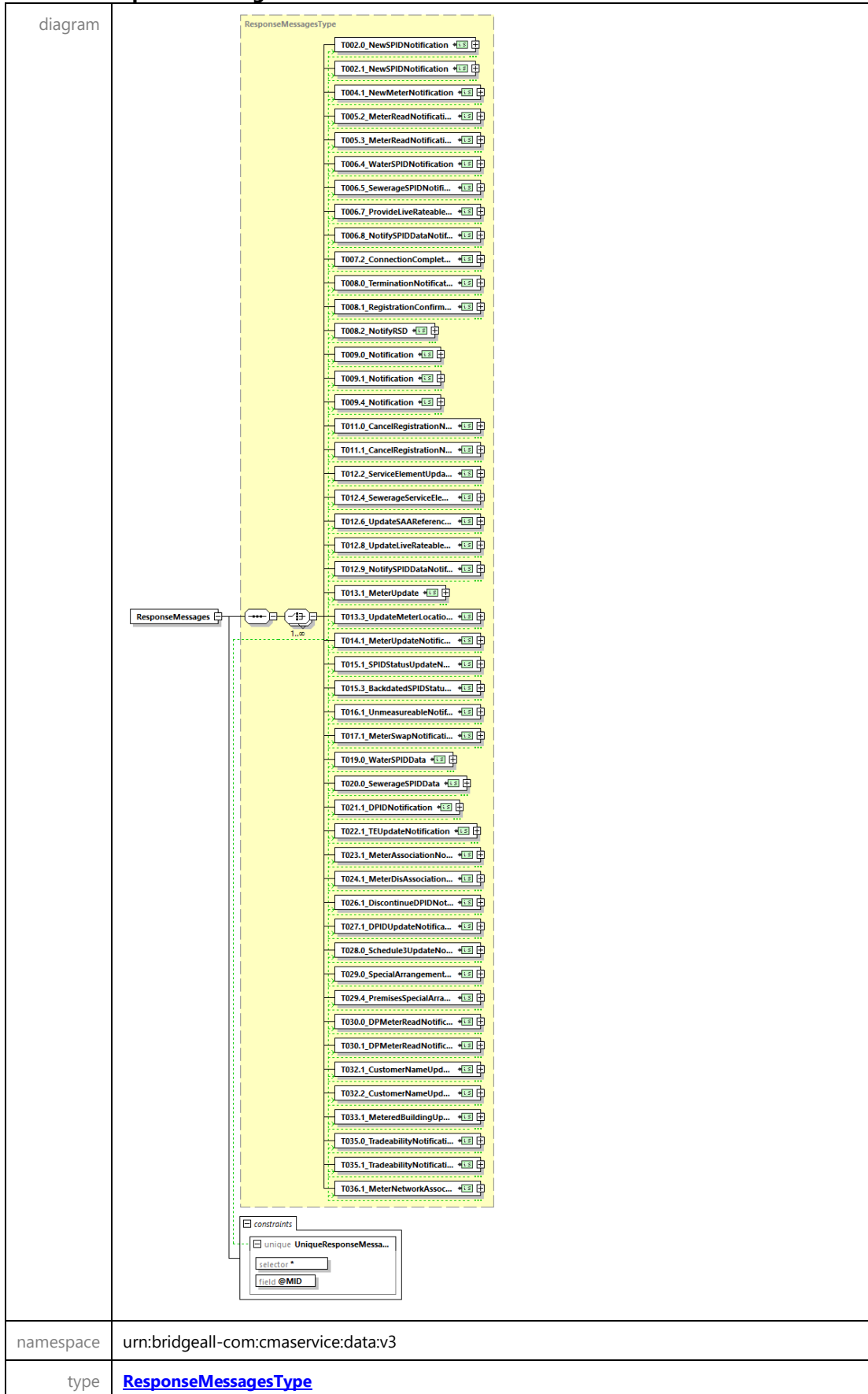
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	ResponseHeader ResponseMessages					
used by	element Document					
source	<pre><xs:element name="Response"> <xs:complexType> <xs:sequence></pre>					

	<pre> <xs:element name="ResponseHeader" type="TransactionHeaderType"/> <xs:element ref="ResponseMessages" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
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element **Response/ResponseHeader**

diagram	<p>The diagram illustrates the structure of the ResponseHeader element. It is a complex type that contains a TransactionHeaderType element. The TransactionHeaderType element is further decomposed into four child elements: D1005_SenderOrgId (Organisation ID of organisation sending data), D1006_RecipientOrgId (Organisation ID of intended recipient of data), D1007_TransactionTimestamp (Timestamp of data flow on send), and D1003_FlowReference (Provides a reference ID for flow from originating org). The D1003_FlowReference element is shown with a dashed border, indicating it is optional or has a specific cardinality.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	TransactionHeaderType
properties	content complex
children	D1005_SenderOrgId D1006_RecipientOrgId D1007_TransactionTimestamp D1003_FlowReference
source	<pre><xs:element name="ResponseHeader" type="TransactionHeaderType"/></pre>

element ResponseMessages



properties	content complex										
children	T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T006.8 NotifySPIDDataNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotificationIncoming T011.1 CancelRegistrationNotificationOutgoing T012.2 ServiceElementUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNNotification T012.8 UpdateLiveRateableValueNotification T012.9 NotifySPIDDataNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 SPIDStatusUpdateNotification T015.3 BackdatedSPIDStatusUpdateNotification T016.1 UnmeasureableNotification T017.1 MeterSwapNotification T019.0 WaterSPIDData T020.0 SewerageSPIDData T021.1 DPIDNotification T022.1 TEUpdateNotification T023.1 MeterAssociationNotification T024.1 MeterDisAssociationNotification T026.1 DiscontinueDPIDNotification T027.1 DPIDUpdateNotification T028.0 Schedule3UpdateNotification T029.0 SpecialArrangementsUpdateNotification T029.4 PremisesSpecialArrangementsUpdateNotification T030.0 DPMeterReadNotification T030.1 DPMeterReadNotification T032.1 CustomerNameUpdated T032.2 CustomerNameUpdatedNotification T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification T036.1 MeterNetworkAssociationNotification										
used by	element Response										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>UniqueResponseMessageID</td> <td></td> <td>*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	UniqueResponseMessageID		*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
UniqueResponseMessageID		*	@MID								
source	<pre><xs:element name="ResponseMessages" type="ResponseMessagesType"> <xs:unique name="UniqueResponseMessageID"> <xs:selector xpath="*" /> <xs:field xpath="@MID" /> </xs:unique> </xs:element></pre>										

element **Submission**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	Header Messages
used by	element Document
source	<pre><xs:element name="Submission"> <xs:complexType> <xs:sequence> <xs:element name="Header" type="TransactionHeaderType"/> <xs:element ref="Messages"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **Submission/Header**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>TransactionHeaderType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D1005_SenderOrgId D1006_RecipientOrgId D1007_TransactionTimestamp D1003_FlowReference</p>
<p>source</p>	<p><code><xs:element name="Header" type="TransactionHeaderType"/></code></p>

complexType **AddressType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>used by</p>	<p>elements NewSPIDNotificationType/Address NewLPSPIDNotificationType/Address T012.0_MiscSPIDUpdateType/Address T012.9_NotifySPIDDataType/Address WaterSPIDDataType/Address SewerageSPIDDataType/Address DPIDNotificationType/Address DPIDUpdateType/Address T004.0_NewMeterType/MeterLocation T004.1_NewMeterNotificationType/MeterLocation MeterUpdateType/MeterLocation MeterUpdateNotificationType/MeterLocation NewSPIDRequestType/SPIDLocation</p>
<p>source</p>	<pre><xs:complexType name="AddressType"> <xs:sequence> <xs:element ref="D5001_FreeDescriptor" minOccurs="0"/> <xs:element name="D5002_SubBuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType></pre>

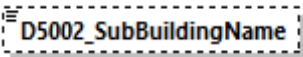
```

        <xs:restriction base="xs:string">
            <xs:maxLength value="50"/>
            <xs:whiteSpace value="preserve"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5004_BuildingNumber" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="4"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5005_DependentThoroughfareName"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5007_ThoroughfareName" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5009_DoubleDependentLocality"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="35"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>


```

	<pre> </xs:element> <xs:element name="D5010_DependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5011_PostTown" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
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element **AddressType/D5002_SubBuildingName**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		whiteSpace	preserve		pattern	([^\t\n\r]*)	
Kind	Value	Annotation											
maxLength	30												
whiteSpace	preserve												
pattern	([^\t\n\r]*)												
source	<pre> <xs:element name="D5002_SubBuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

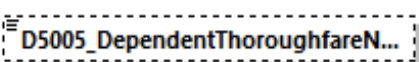
element **AddressType/D5003_BuildingName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 50 whiteSpace preserve pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="50"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5004_BuildingNumber**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 4 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5004_BuildingNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5005_DependentThoroughfareName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 60 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5005_DependentThoroughfareName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5006_DependentThoroughfareDescriptor**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 20 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5006_DependentThoroughfareDescriptor" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5007_ThoroughfareName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 60

	pattern ([^@\t\n\r]*)
source	<pre><xs:element name="D5007_ThoroughfareName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> <xs:pattern value="([^@\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5008_ThoroughfareDescriptor**

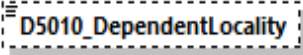
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^@\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	20		pattern	([^@\t\n\r]*)	
Kind	Value	Annotation								
maxLength	20									
pattern	([^@\t\n\r]*)									
source	<pre><xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> <xs:pattern value="([^@\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **AddressType/D5009_DoubleDependentLocality**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^@\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	35		pattern	([^@\t\n\r]*)	
Kind	Value	Annotation								
maxLength	35									
pattern	([^@\t\n\r]*)									
source	<pre><xs:element name="D5009_DoubleDependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:pattern value="([^@\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	</xs:element>
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element **AddressType/D5010_DependentLocality**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 35 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5010_DependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:pattern value="([^\t\n\r])*/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5011_PostTown**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 30 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5011_PostTown" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([^\t\n\r])*/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5012_County**

diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 30 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([^\t\n\r])*/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5013_Postcode**

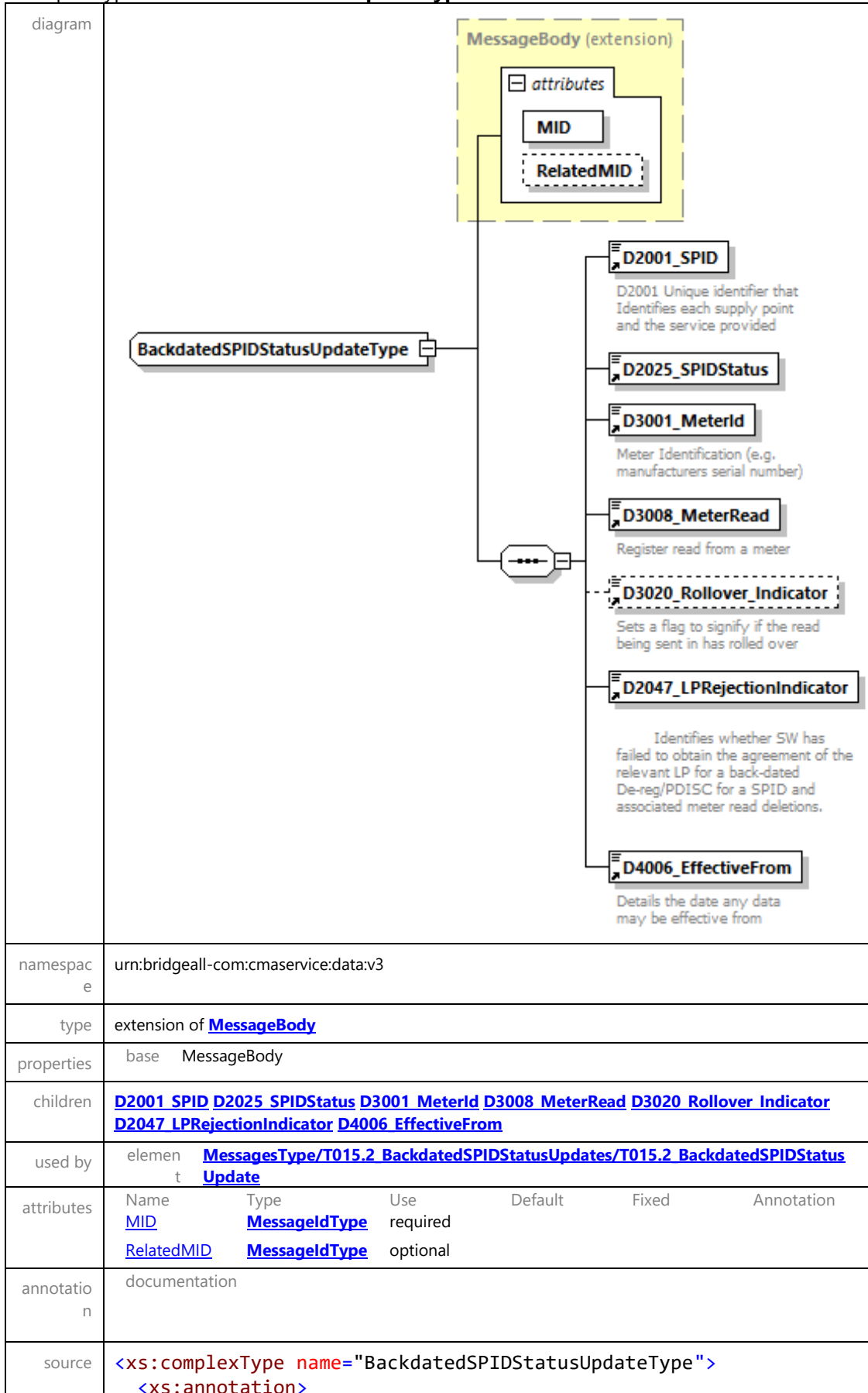
diagram	<p>The diagram illustrates the relationship between the D5013_Postcode element and the PostcodeType complex type. D5013_Postcode is shown as a restriction of PostcodeType. The PostcodeType complex type contains two child elements: Outcode and Incode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	PostcodeType
properties	minOcc 0 maxOcc 1 content complex
children	Outcode Incode
source	<pre><xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/></pre>

complexType **BackdatedSPIDStatusUpdateNotificationType**

<p>diagram</p>	<p>The diagram illustrates the structure of the BackdatedSPIDStatusUpdateNotificationType complex type. It is an extension of the MessageBody type. The MessageBody extension contains two attributes: MID (required) and RelatedMID (optional). The main body of the complex type contains several data elements:</p> <ul style="list-style-type: none"> D2001_SPID: Unique identifier that identifies each supply point and the service provided. D2025_SPIDStatus: SPID status. D3001_MeterId: Meter Identification (e.g. manufacturer's serial number). D3008_MeterRead: Register read from a meter. D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not. D2047_LPRejectionIndicator: Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions. D4006_EffectiveFrom: Details the date any data may be effective from. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2025_SPIDStatus D3001_MeterId D3008_MeterRead D3021_Rollover_Flag D2047_LPRejectionIndicator D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T015.3 BackdatedSPIDStatusUpdateNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<p><xs:complexType name="BackdatedSPIDStatusUpdateNotificationType"></p>																		

```
<xs:annotation>
  <xs:documentation>
    </xs:documentation>
  </xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
      <xs:element ref="D2047_LPRejectionIndicator"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **BackdatedSPIDStatusUpdateType**



```

<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3020_Rollover_Indicator"
minOccurs="0"/>
      <xs:element ref="D2047_LPRejectionIndicator"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

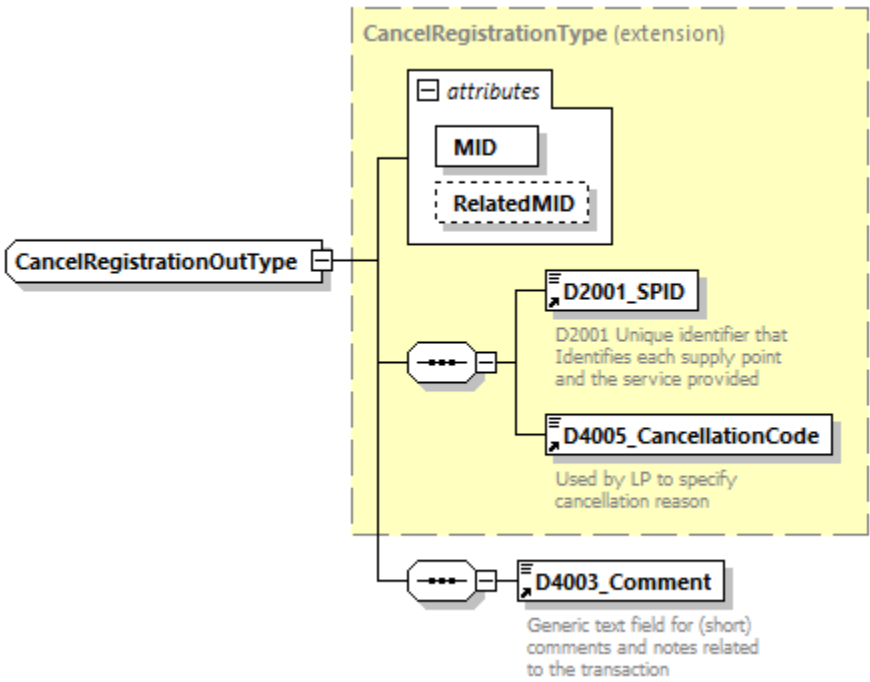
complexType **CancelRegistrationNotificationOutType**

diagram	<p>D2001 Unique identifier that Identifies each supply point and the service provided</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID					
used by	element ResponseMessagesType/T011.1 CancelRegistrationNotificationOutgoing					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <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> </pre>					

complexType **CancelRegistrationNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D4003_Comment D4005_CancellationCode																		
used by	element ResponseMessagesType/T011.0 CancelRegistrationNotificationIncoming																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <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> </pre>																		

complexType **CancelRegistrationOutType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of CancelRegistrationType																		
properties	base CancelRegistrationType																		
children	D2001 SPID D4005 CancellationCode D4003 Comment																		
used by	element MessagesType/T010.1 CancelRegistrationOutgoings/T010.1 CancelRegistrationOutgoing																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <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> </pre>																		

complexType **CancelRegistrationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D4005 CancellationCode																		
used by	element MessagesType/T010.0 CancelRegistrationIncomings/T010.0 CancelRegistration Incoming complexType CancelRegistrationOutType																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <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> </pre>																		

complexType **ChargeableMeterUpdateType**

<p>diagram</p>	<p>The diagram shows the structure of the ChargeableMeterUpdateType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains two attributes: MID (required) and RelatedMID (optional). The ChargeableMeterUpdateType contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D3001_MeterId (required): Meter Identification (e.g. manufacturers serial number) D3002_ChargeableMeterSize (optional): Meter size for tariff charge calculation purposes (mm) D3005_SewerageChargeableMeterSize (optional): The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff D4003_Comment (required): Generic text field for (short) comments and notes related to the transaction D3007_ReturnToSewerAllowance (optional): Return to sewer allowance for a particular meter D4006_EffectiveFrom (required): Details the date any data may be effective from 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>elements MessagesType/T014.0 ChargeableMeterUpdates/T014.0 ChargeableMeterUpdateResponseMessagesType/T014.1 MeterUpdateNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<p><xs:complexType name="ChargeableMeterUpdateType"></p>																		

```

<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					
properties	base MessageBody					
children	D2001 SPID D2013 ConnectionDate					
used by	elements MessagesType/T007.1 SewerageConnectionCompletes/T007.1 SewerageConnectionComplete ResponseMessagesType/T007.2 ConnectionCompleteNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

n	
source	<pre> <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> </pre>

complexType CustomerNameUpdatedNotificationType

diagram	<p>The diagram illustrates the structure of the CustomerNameUpdatedNotificationType complex type. It is an extension of the MessageBody (extension) type. The MessageBody (extension) type contains an attributes container with MID and RelatedMID elements. The CustomerNameUpdatedNotificationType type includes the following data elements:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D2027_CustomerName: D2027 Customer Name that owns a SPID D2028_CustomerNameType: D2028 Flag to indicate the customer name type D4001_OrgId: D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA 												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001 SPID D2027 CustomerName D2028 CustomerNameType D4001 OrgId												
used by	element ResponseMessagesType/T032.2 CustomerNameUpdatedNotification												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	Annotation								
MID	MessageIdType	required											

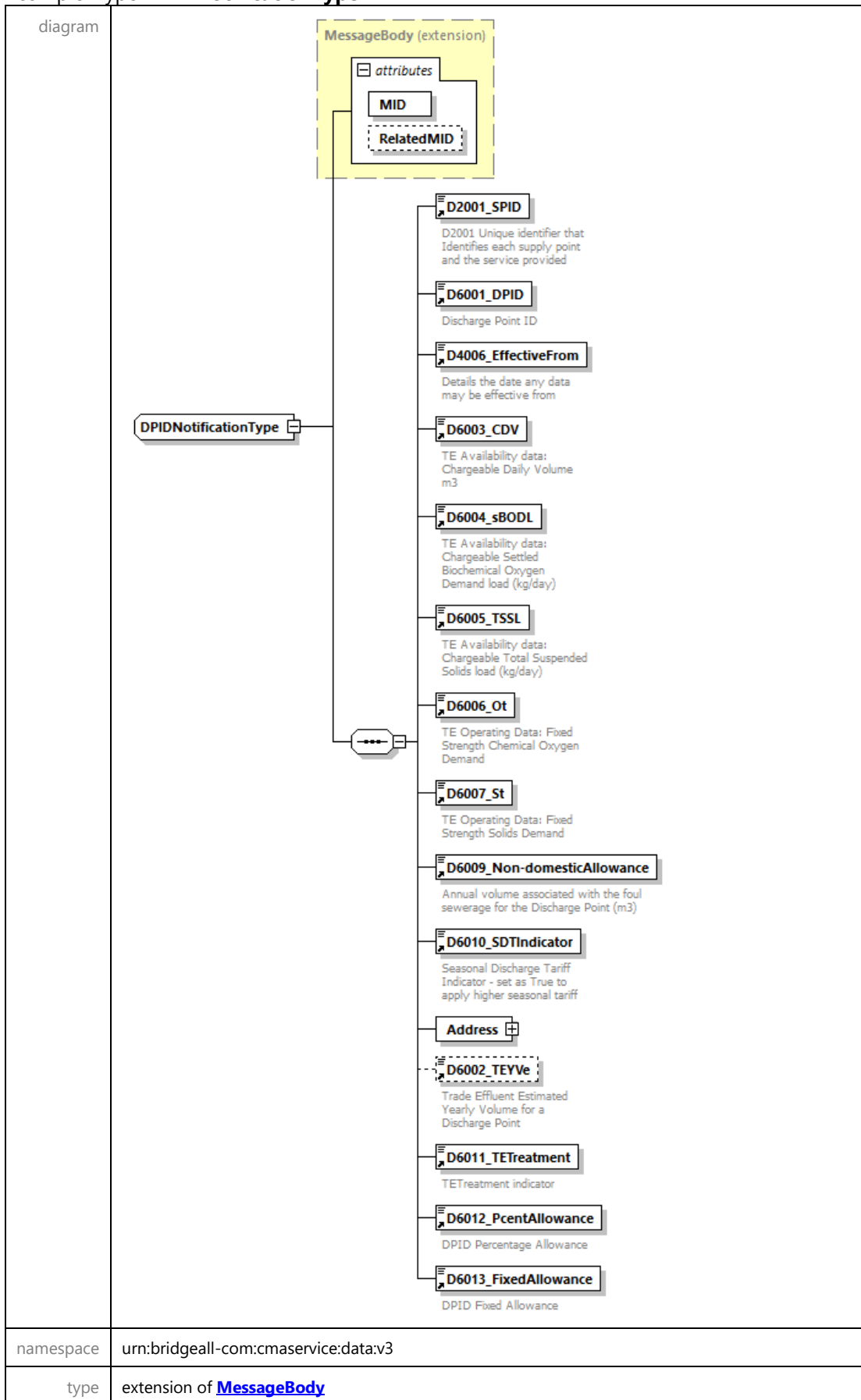
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="CustomerNameUpdatedNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> <xs:element ref="D4001_OrgId"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **DiscontinueDPIDType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom																		
used by	elements MessagesType/T026.0 DiscontinueDPIDs/T026.0 DiscontinueDPID ResponseMessagesType/T026.1 DiscontinueDPIDNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

annotation	documentation
source	<pre> <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> </pre>

complexType DPIDNotificationType

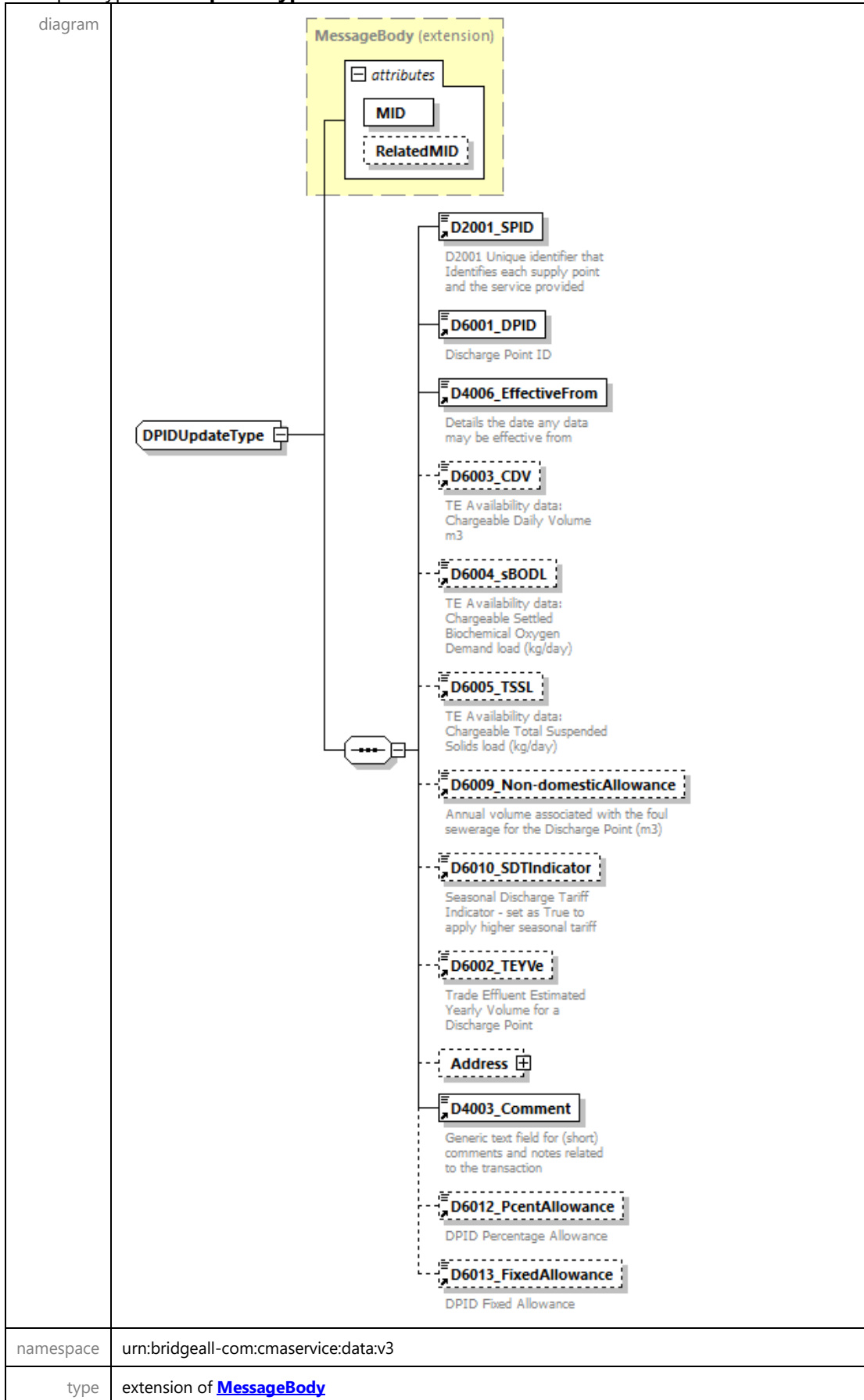


properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TEVVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
used by	elements MessagesType/T021.0_NewDPIDs/T021.0_NewDPID ResponseMessagesType/T021.1_DPIDNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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_TEVVe" 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> </pre>																		

element **DPIDNotificationType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType"/></p>

complexType **DPIDUpdateType**



properties	base MessageBody																		
children	D2001 SPID D6001 DPID D4006 EffectiveFrom D6003 CDV D6004 sBODL D6005 TSSL D6009 Non-domesticAllowance D6010 SDTIndicator D6002 TEYVe Address D4003 Comment D6012 PcentAllowance D6013 FixedAllowance																		
used by	elements MessagesType/T027.0 DPIDUpdates/T027.0 DPIDUpdateResponseMessagesType/T027.1 DPIDUpdateNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

element **DPIDUpdateType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType" minOccurs="0"/></p>

complexType **DPMeterReadType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3012_ReRead D3021_Rollover_Flag</p>																		
<p>used by</p>	<p>elements ResponseMessagesType/T030.0 DPMeterReadNotification ResponseMessagesType/T030.1 DPMeterReadNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="DPMeterReadType"></pre>																		

```
<xs:annotation>
  <xs:documentation>
    </xs:documentation>
  </xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID" minOccurs="0"/>
      <xs:element ref="D6001_DPID"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3009_MeterReadDate"/>
      <xs:element ref="D3010_MeterReadType"/>
      <xs:element ref="D3012_ReRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **LPMeterReadType**

<p>diagram</p>													
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p>extension of MessageBody</p>												
<p>properties</p>	<p>base MessageBody</p>												
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3020 Rollover Indicator</p>												
<p>used by</p>	<p>element MessagesType/T005.1 LPMeterReads/T005.1 LPMeterRead</p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	Annotation								
MID	MessageIdType	required											

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="LPMeterReadType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3028_SReadReasonCode" minOccurs="0"/> <xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/> <xs:element ref="D3012_ReRead" minOccurs="0"/> <xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType LPMeterUpdateType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody

children	D2001 SPID D3001 MeterId D2010 YVe																		
used by	element MessagesType/T004.2 LPMeterUpdates/T004.2 LPMeterUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageldType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageldType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageldType	required				RelatedMID	MessageldType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageldType	required																	
RelatedMID	MessageldType	optional																	
annotation	documentation																		
source	<pre><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></pre>																		

complexType **MessageBody**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	abstract true
used by	<p>complexTypes</p> <p>BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T003.1 RegistrationApplicationType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType T006.0 LPWaterSPIDUpdateType T006.1 LPSewerageSPIDUpdateType</p>

	T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T006.8 NotifySPIDData Type T007.0 WaterConnectionCompleteType T009.4 NotificationType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDData Type T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAAResourceNumberUPRNNotificationType UpdateSAAResourceNumberUPRNType WaterSPIDData Type					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:complexType name="MessageBody" abstract="true"> <xs:attribute name="MID" type="MessageIdType" use="required"/> <xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/> </xs:complexType></pre>					

attribute **MessageBody/@MID**

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

attribute **MessageBody/@RelatedMID**

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

complexType MessagesType

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications</p>

	<p>T003.1 RegistrationApplications T004.0 NewMeters T004.2 LPMeterUpdates T004.3 VirtualMeters T005.0 SWMeterReads T005.1 LPMeterReads T006.0 LPWaterSPIDUpdates T006.1 LPsewerageSPIDUpdates T006.2 WaterSPIDUpdates T006.3 SewerageSPIDUpdates T006.6 ProvideLiveRateableValues T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T010.0 CancelRegistrationIncomings T010.1 CancelRegistrationOutgoings T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAAResourceNumberUPRNs T012.7 UpdateLiveRateableValues T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 SPIDStatusUpdates T015.2 BackdatedSPIDStatusUpdates T016.0 UnmeasurableDeclarations T017.0 MeterSwaps T021.0 NewDPIDs T022.0 TEUpdates T023.0 MeterAssociations T024.0 MeterDisAssociations T026.0 DiscontinueDPIDs T027.0 DPIDUpdates T028.1 Schedule3Updates T029.1 SpecialArrangementsUpdates T029.3 PremisesSpecialArrangementsUpdates T032.0 CreateUpdateCustomerName T033.0 MeteredBuildings T036.0 MeterNetworkAssociations</p>
used by	element Messages
source	<pre><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:choice> </xs:complexType></pre>

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type="T012.7_UpdateLiveRateableValueType"/>
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type="UpdateMeterLocationType"/>
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type="T016.0_UnmeasureableDeclarationType"/>
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type="DPIDNotificationType"/>
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name="T029.3_PremisesSpecialArrangementsUpdates">
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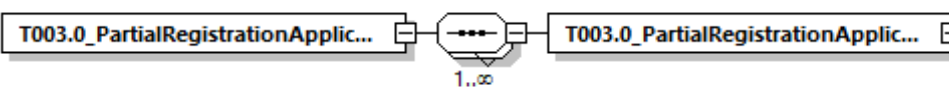
element **MessagesType/T001.0_NewSPIDRequests**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T001.0_NewSPIDRequest
source	<pre> <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> </pre>

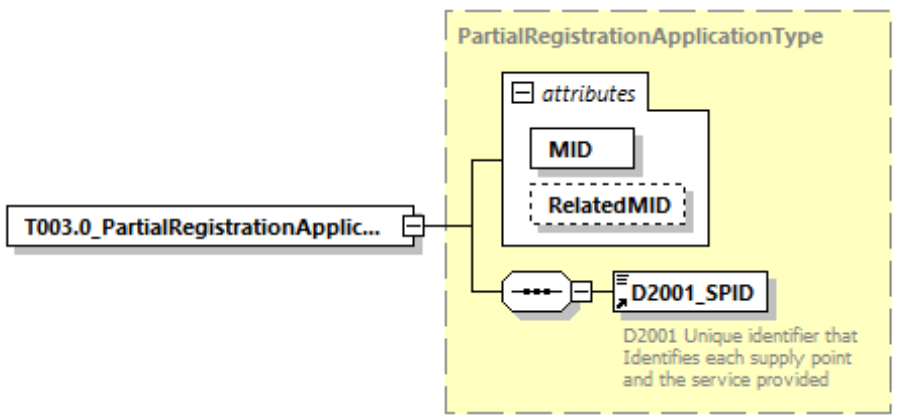
element **MessagesType/T001.0_NewSPIDRequests/T001.0_NewSPIDRequest**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDRequestType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2009_SWConnectionRef D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNDData</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/></pre>																		


element **MessagesType/T003.0_PartialRegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T003.0_PartialRegistrationApplication
source	<pre><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></pre>

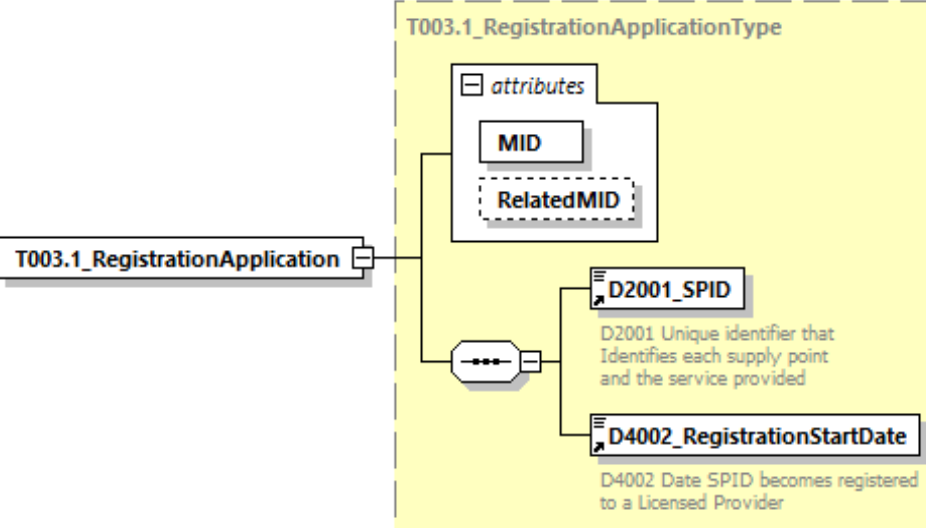
element **MessagesType/T003.0_PartialRegistrationApplications/T003.0_PartialRegistrationApplication**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PartialRegistrationApplicationType																		
properties	content complex																		
children	D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/></pre>																		

element **MessageType/T003.1_RegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T003.1_RegistrationApplication
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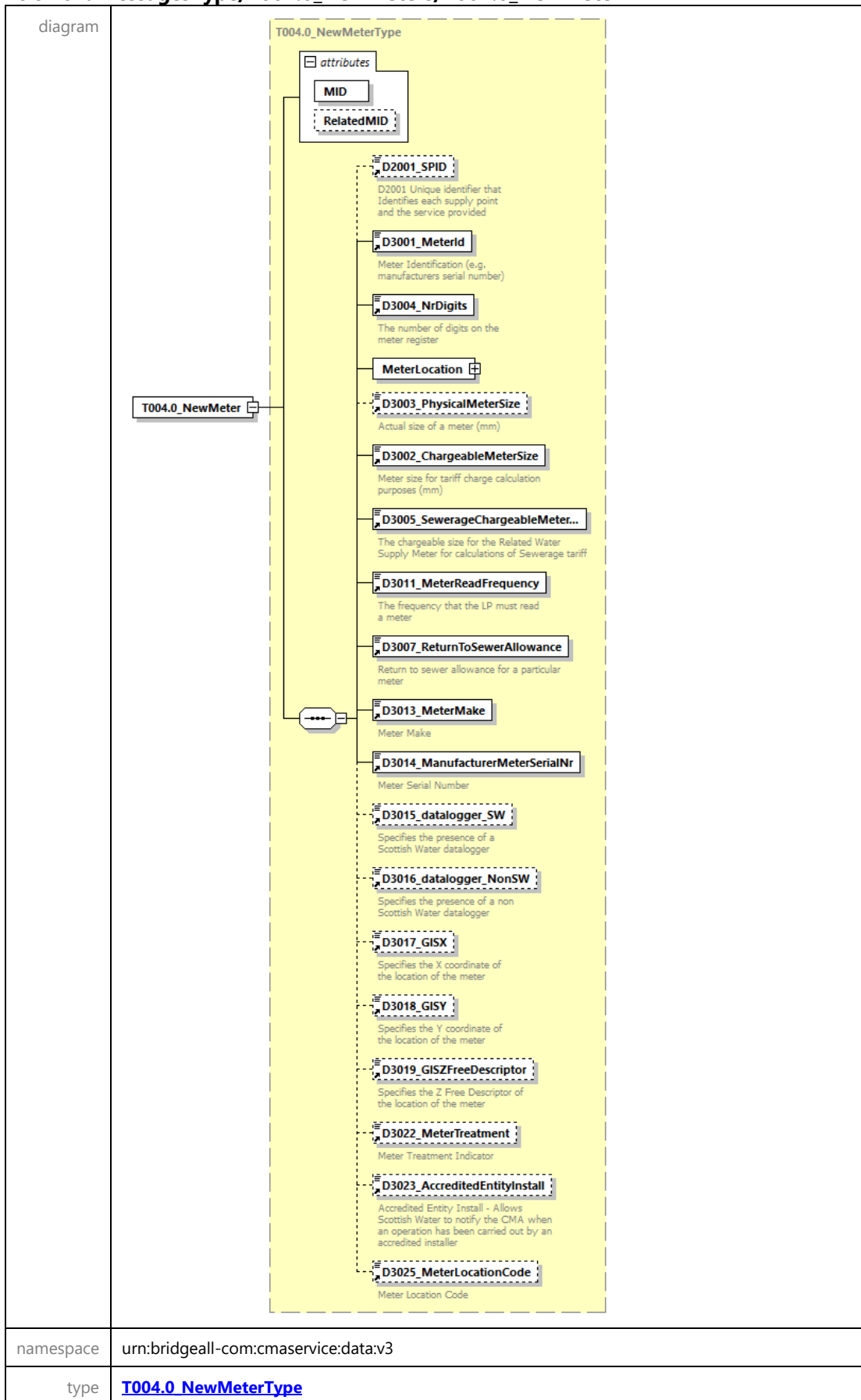
element **MessageType/T003.1_RegistrationApplications/T003.1_RegistrationApplication**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T003.1_RegistrationApplicationType																		
properties	content complex																		
children	D2001 SPID D4002_RegistrationStartDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/></pre>																		

element **MessagesType/T004.0_NewMeters**

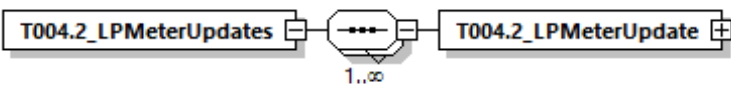
diagram	<p>The diagram illustrates the structure of the T004.0_NewMeters element. It consists of a sequence of T004.0_NewMeters elements. Each T004.0_NewMeters element contains one or more T004.0_NewMeter elements. The cardinality for the T004.0_NewMeters element is 1..∞, and the cardinality for the T004.0_NewMeter element is 1..∞.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T004.0_NewMeter
source	<pre> <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> </pre>

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



properties	content complex																		
children	D2001 SPID D3001 MeterId D3004 NrDigits MeterLocation D3003 PhysicalMeterSize D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D3011 MeterReadFrequency D3007 ReturnToSewerAllowance D3013 MeterMake D3014 ManufacturerMeterSerialNr D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY D3019 GISZFreeDescriptor D3022 MeterTreatment D3023 AccreditedEntityInstall D3025 MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/></code>																		

element **MessageType/T004.2_LPMeterUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T004.2 LPMeterUpdate
source	<code><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></code>

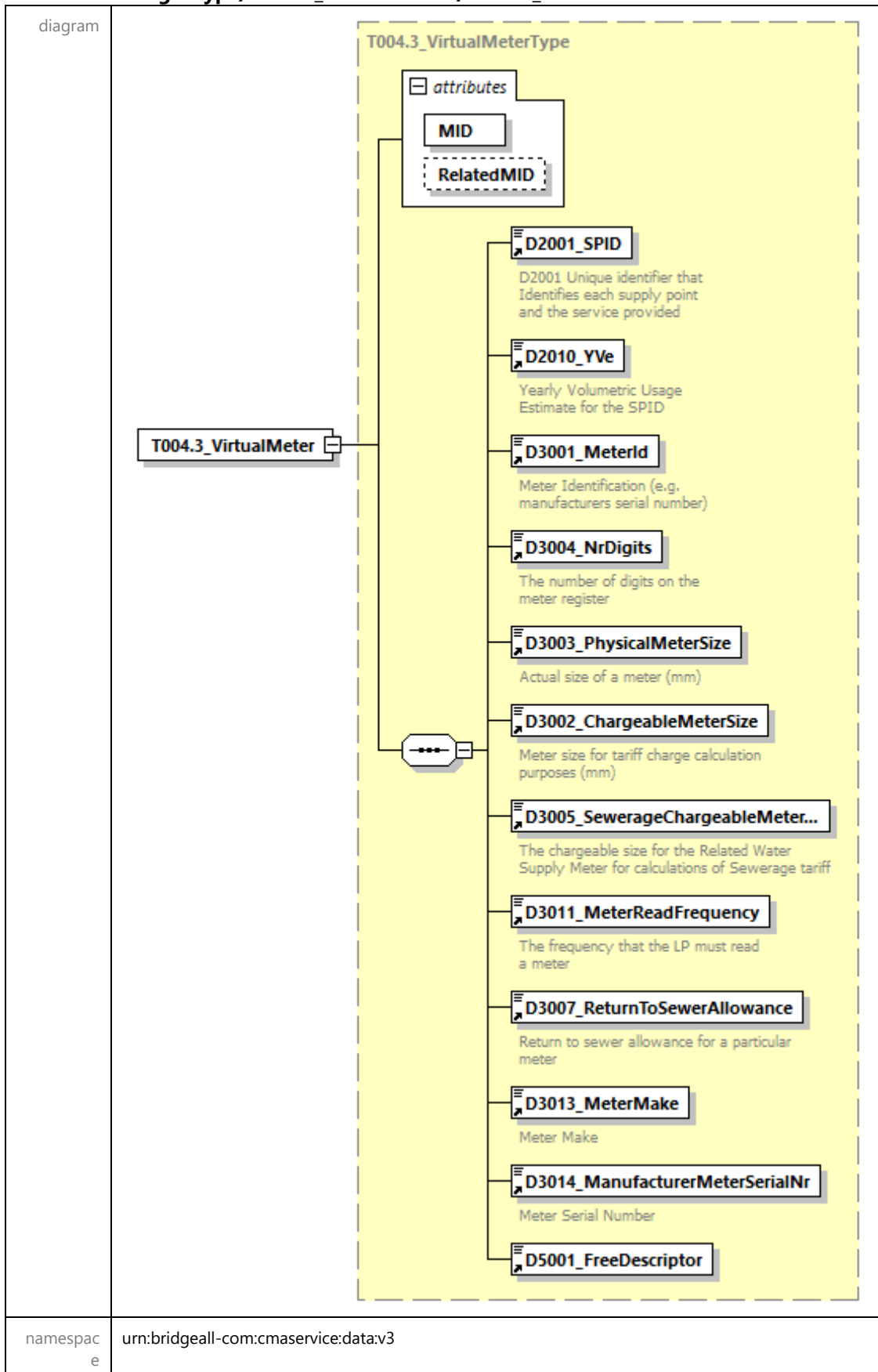
element **MessagesType/T004.2_LPMeterUpdates/T004.2_LPMeterUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	LPMeterUpdateType					
properties	content complex					
children	D2001_SPID D3001_MeterId D2010_YVe					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/></pre>					

element **MessagesType/T004.3_VirtualMeters**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T004.3_VirtualMeter					
source	<pre><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></pre>					

element **MessageType/T004.3_VirtualMeters/T004.3_VirtualMeter**



type	T004.3 VirtualMeterType					
properties	content complex					
children	D2001 SPID D2010 YVe D3001 MeterId D3004 NrDigits D3003 PhysicalMeterSize D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D3011 MeterReadFrequency D3007 ReturnToSewerAllowance D3013 MeterMake D3014 ManufacturerMeterSerialNr D5001 FreeDescriptor					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<pre><xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/></pre>					

element **MessagesType/T005.0_SWMeterReads**

diagram	<p>The diagram shows a sequence container labeled 'T005.0_SWMeterReads' containing a sequence of 'T005.0_SWMeterRead' elements. The cardinality '1..∞' is indicated below the sequence container.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T005.0 SWMeterRead
source	<pre><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></pre>

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

<p>diagram</p>	<p>MeterReadType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (MessageIdType) RelatedMID (MessageIdType) D2001_SPID (SPID): Unique identifier that Identifies each supply point and the service provided D3001_MeterId (MeterId): Meter Identification (e.g. manufacturers serial number) D3008_MeterRead (MeterRead): Register read from a meter D3009_MeterReadDate (MeterReadDate): Date meter was read D3010_MeterReadType (MeterReadType): The type of meter reading (e.g. opening, closing, cyclic) D3028_SReadReasonCode (SReadReasonCode): Reason code for the S read D3029_SReadRemedialWorkIndica... (SReadRemedialWorkIndicator): The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required D3012_ReRead (ReRead): Flag to indicate if this read is a re-read D3020_Rollover_Indicator (RolloverIndicator): Sets a flag to signify if the read being sent in has rolled over 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterReadType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3020 Rollover Indicator</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<code><xs:element name="T005.0_SwMeterRead" type="MeterReadType"/></code>
--------	---------------------------------------------------------------------------------

element **MessagesType/T005.1_LPMeterReads**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T005.1_LPMeterRead
source	<pre> <xs:element name="T005.1_LPMeterReads"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **MessageType/T005.1_LPMeterReads/T005.1_LPMeterRead**

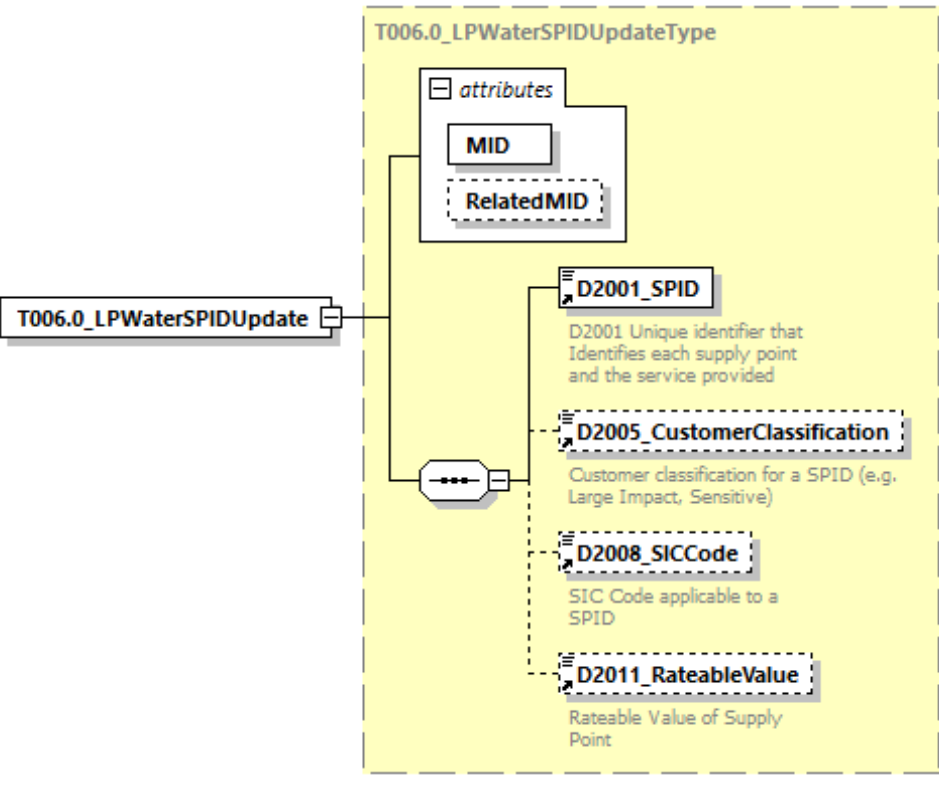
<p>diagram</p>	<p>The diagram illustrates the structure of the LPMeterReadType element. It is a complex type containing several attributes and children. The attributes are MID (required) and RelatedMID (optional). The children include D2001_SPID (required), D3001_MeterId (required), D3008_MeterRead (required), D3009_MeterReadDate (required), D3010_MeterReadType (required), D3028_SReadReasonCode (optional), D3029_SReadRemedialWorkIndica... (optional), D3012_ReRead (optional), and D3020_Rollover_Indicator (optional). A dashed box highlights the optional attributes and children.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>LPMeterReadType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3020 Rollover Indicator</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<code><xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/></code>
--------	-----------------------------------------------------------------------------------

element **MessagesType/T006.0_LPWaterSPIDUpdates**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T006.0_LPWaterSPIDUpdate
source	<pre><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></pre>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T006.0_LPWaterSPIDUpdateType
properties	content complex

children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2011 RateableValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/></pre>					

element **MessageType/T006.1_LPSewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T006.1_LPSewerageSPIDUpdate
source	<pre><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></pre>

element

MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.1_LPSewerageSPIDUpdateType					
properties	content complex					
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2011 RateableValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/></pre>					

element MessagesType/T006.2_WaterSPIDUpdates

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T006.2_WaterSPIDUpdate					
source	<pre><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></pre>					

```
</xs:complexType>
</xs:element>
```

element **MessageType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate**

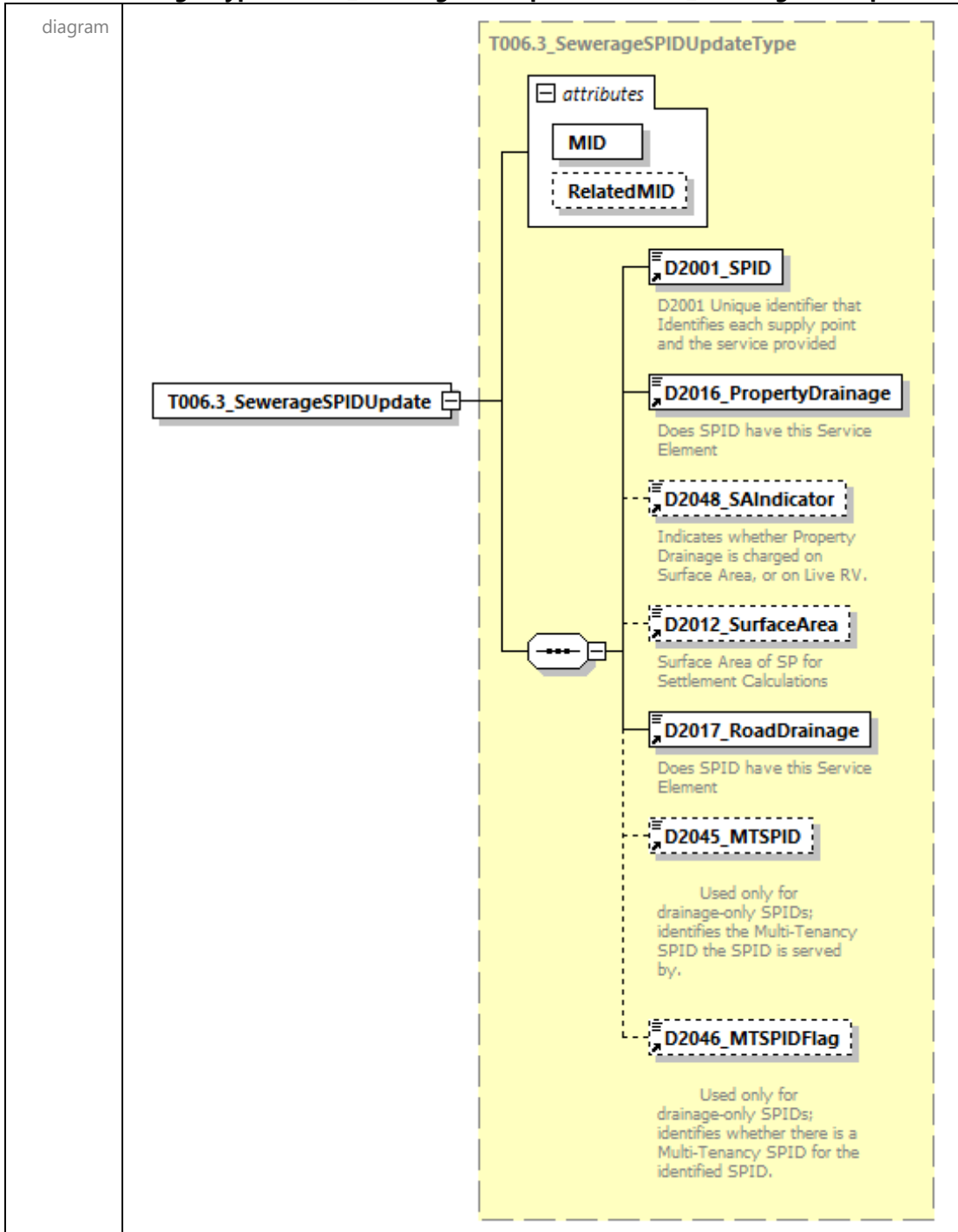
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.2_WaterSPIDUpdateType																		
properties	content complex																		
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/></pre>																		

element **MessageType/T006.3_SewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T006.3_SewerageSPIDUpdate

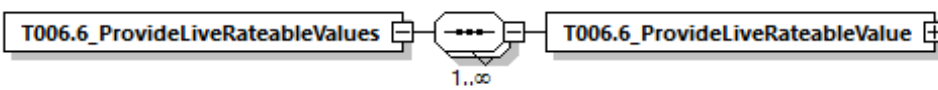
source	<pre> <xs:element name="T006.3_SewerageSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
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element **MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate**

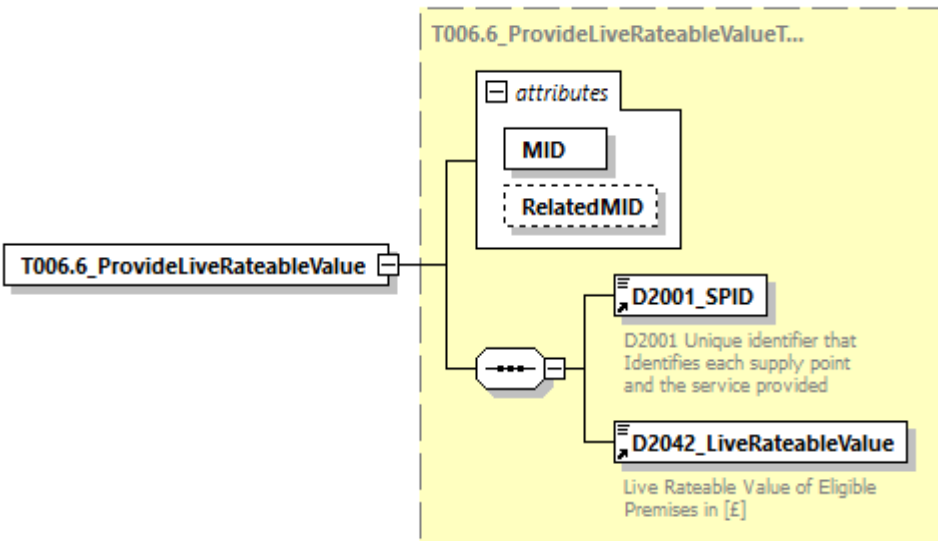


namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.3 SewerageSPIDUpdateType					
properties	content complex					
children	D2001 SPID D2016 PropertyDrainage D2048 SAIndicator D2012 SurfaceArea D2017 RoadDrainage D2045 MTSPID D2046 MTSPIDFlag					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/></pre>					

element **MessageType/T006.6_ProvideLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T006.6 ProvideLiveRateableValue
source	<pre><xs:element name="T006.6_ProvideLiveRateableValues"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **MessageType/T006.6_ProvideLiveRateableValues/T006.6_ProvideLiveRateableValue**

diagram	
---------	--------------------------------------------------------------------------------------

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.6 ProvideLiveRateableValueType					
properties	content complex					
children	D2001 SPID D2042 LiveRateableValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/></pre>					

element **MessageType/T007.0_WaterConnectionCompletes**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T007.0 WaterConnectionComplete					
source	<pre><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></pre>					

element

MessagesType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete

diagram	<p>The diagram illustrates the structure of the T007.0_WaterConnectionComplete message. It consists of a root element containing an attributes block and a sequence of three data elements. The attributes block includes MID (required) and RelatedMID (optional). The sequence elements are:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D2013_ConnectionDate: Date the connection was completed D2033_AccreditedEntityInstall: Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T007.0 WaterConnectionCompleteType																		
properties	content complex																		
children	D2001 SPID D2013 ConnectionDate D2033 AccreditedEntityInstall																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/></pre>																		

element MessagesType/T007.1_SewerageConnectionCompletes

diagram	<p>The diagram shows the T007.1_SewerageConnectionCompletes element containing a sequence of T007.1_SewerageConnectionComplete elements. The sequence is indicated by a box with a sequence icon and the cardinality 1..∞.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T007.1 SewerageConnectionComplete
source	<pre><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></pre>

`</xs:element>`

element

MessagesType/T007.1_SewerageConnectionCompletes/T007.1_SewerageConnectionComplete

diagram	<p>The diagram shows a box labeled 'T007.1_SewerageConnectionCom...' connected to a larger box labeled 'ConnectionCompleteType'. Inside 'ConnectionCompleteType', there is an 'attributes' section containing 'MID' and 'RelatedMID'. Below this, there are two elements: 'D2001_SPID' with the description 'D2001 Unique identifier that Identifies each supply point and the service provided' and 'D2013_ConnectionDate' with the description 'Date the connection was completed'.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	ConnectionCompleteType																		
properties	content complex																		
children	D2001_SPID D2013_ConnectionDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/></code>																		

element **MessagesType/T009.2_Notifications**

diagram	<p>The diagram shows a box labeled 'T009.2_Notifications' connected to a sequence of boxes labeled 'T009.2_Notification'. The sequence is indicated by a line with a circle containing three dots and the cardinality '1..∞' below it.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T009.2_Notification
source	<pre> <xs:element name="T009.2_Notifications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T009.2_Notification" type="NotificationType"/> </xs:sequence> </xs:complexType> </pre>

</xs:element>

element **MessageType/T009.2_Notifications/T009.2_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	content complex																		
children	D1008 DataItemRef D4004 ReturnCode D2001 SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T009.2_Notification" type="NotificationType"/></code>																		

element **MessageType/T010.0_CancelRegistrationIncomings**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T010.0 CancelRegistrationIncoming
source	<pre><xs:element name="T010.0_CancelRegistrationIncomings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T010.0_CancelRegistrationIncoming" type="CancelRegistrationType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

</xs:element>

element

MessageType/T010.0_CancelRegistrationIncomings/T010.0_CancelRegistrationIncoming

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationType					
properties	content complex					
children	D2001 SPID D4005 CancellationCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T010.0_CancelRegistrationIncoming" type="CancelRegistrationType"/></pre>					

element MessageType/T010.1_CancelRegistrationOutgoings

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T010.1 CancelRegistrationOutgoing					
source	<pre><xs:element name="T010.1_CancelRegistrationOutgoings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/> </xs:sequence> </xs:complexType> </xs:element></pre>					

	<pre></xs:complexType> </xs:element></pre>
--	--------------------------------------------------------

element

MessageType/T010.1_CancelRegistrationOutgoings/T010.1_CancelRegistrationOutgoing

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancelRegistrationOutType																		
properties	content complex																		
children	D2001 SPID D4005 CancellationCode D4003 Comment																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/></pre>																		

element **MessageType/T012.0_MiscSPIDUpdates**

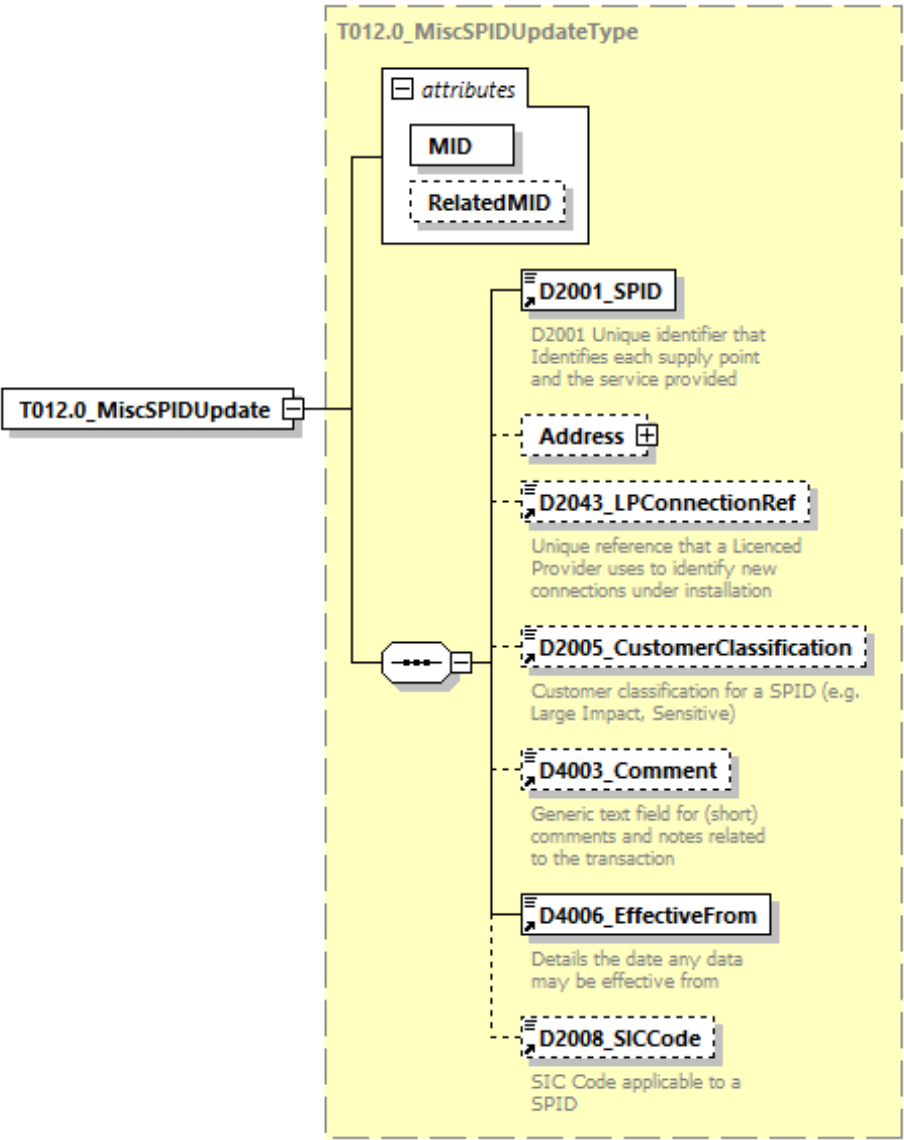
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.0 MiscSPIDUpdate
source	<pre><xs:element name="T012.0_MiscSPIDUpdates"> <xs:complexType></pre>

```

<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**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.0_MiscSPIDUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID Address D2043_LPConnectionRef D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<code><xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/></code>
--------	------------------------------------------------------------------------------------------------

element **MessagesType/T012.1_ServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.1_ServiceElementUpdate
source	<pre> <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> </pre>

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.1_ServiceElementUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2015_SPIDVacant D2014_FarmCroft D4006_EffectiveFrom D4003_Comment</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<p><xs:element name="T012.1_ServiceElementUpdate"</p>																		

	<code>type="T012.1_ServiceElementUpdateType"/></code>
--	----------------------------------------------------------

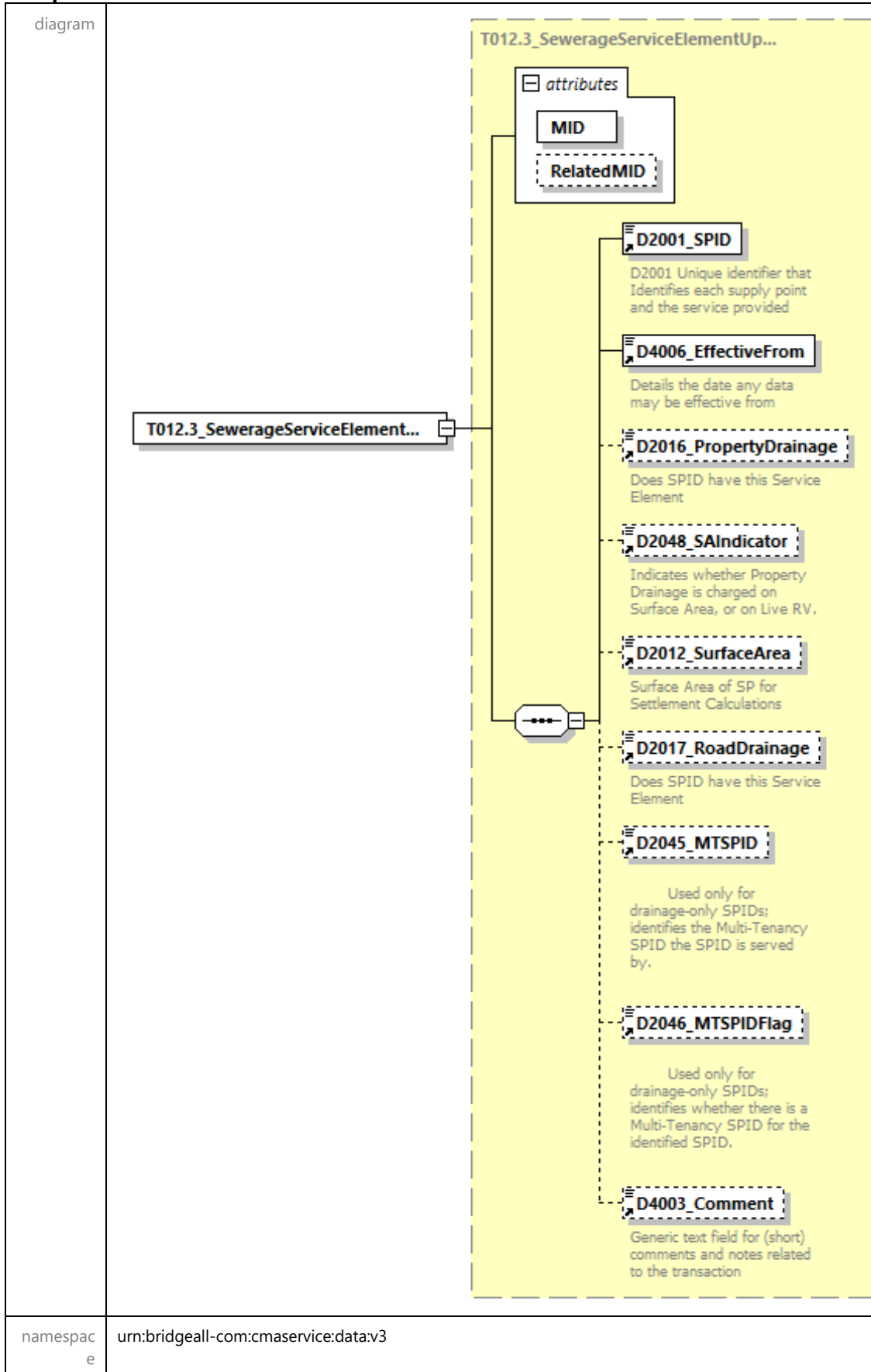
element **MessageType/T012.3_SewerageServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.3 SewerageServiceElementUpdate
source	<pre><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></pre>

element

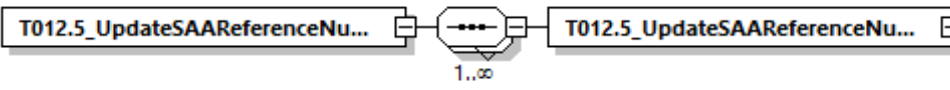
MessageType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceEleme

ntUpdate

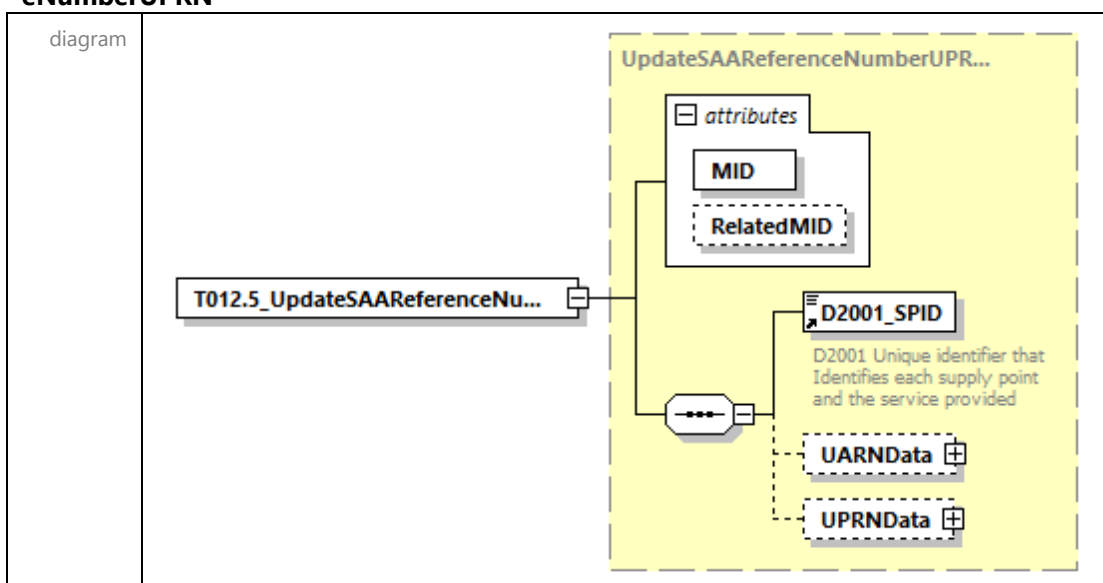


type	T012.3 SewerageServiceElementUpdateType					
properties	content complex					
children	D2001 SPID D4006 EffectiveFrom D2016 PropertyDrainage D2048 SAIndicator D2012 SurfaceArea D2017 RoadDrainage D2045 MTSPID D2046 MTSPIDFlag D4003 Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/></pre>					

element **MessagesType/T012.5_UpdateSAARefereceNumberUPRNs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.5_UpdateSAARefereceNumberUPRN
source	<pre><xs:element name="T012.5_UpdateSAARefereceNumberUPRNs"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.5_UpdateSAARefereceNumberUPRN" type="UpdateSAARefereceNumberUPRNType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **MessagesType/T012.5_UpdateSAARefereceNumberUPRNs/T012.5_UpdateSAARefereceNumberUPRN**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	UpdateSAARefereceNumberUPRNType					
properties	content complex					
children	D2001_SPID_UARNDData UPRNData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.5_UpdateSAARefereceNumberUPRN" type="UpdateSAARefereceNumberUPRNType"/></pre>					

element **MessagesType/T012.7_UpdateLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.7_UpdateLiveRateableValue
source	<pre><xs:element name="T012.7_UpdateLiveRateableValues"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element

MessageType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue

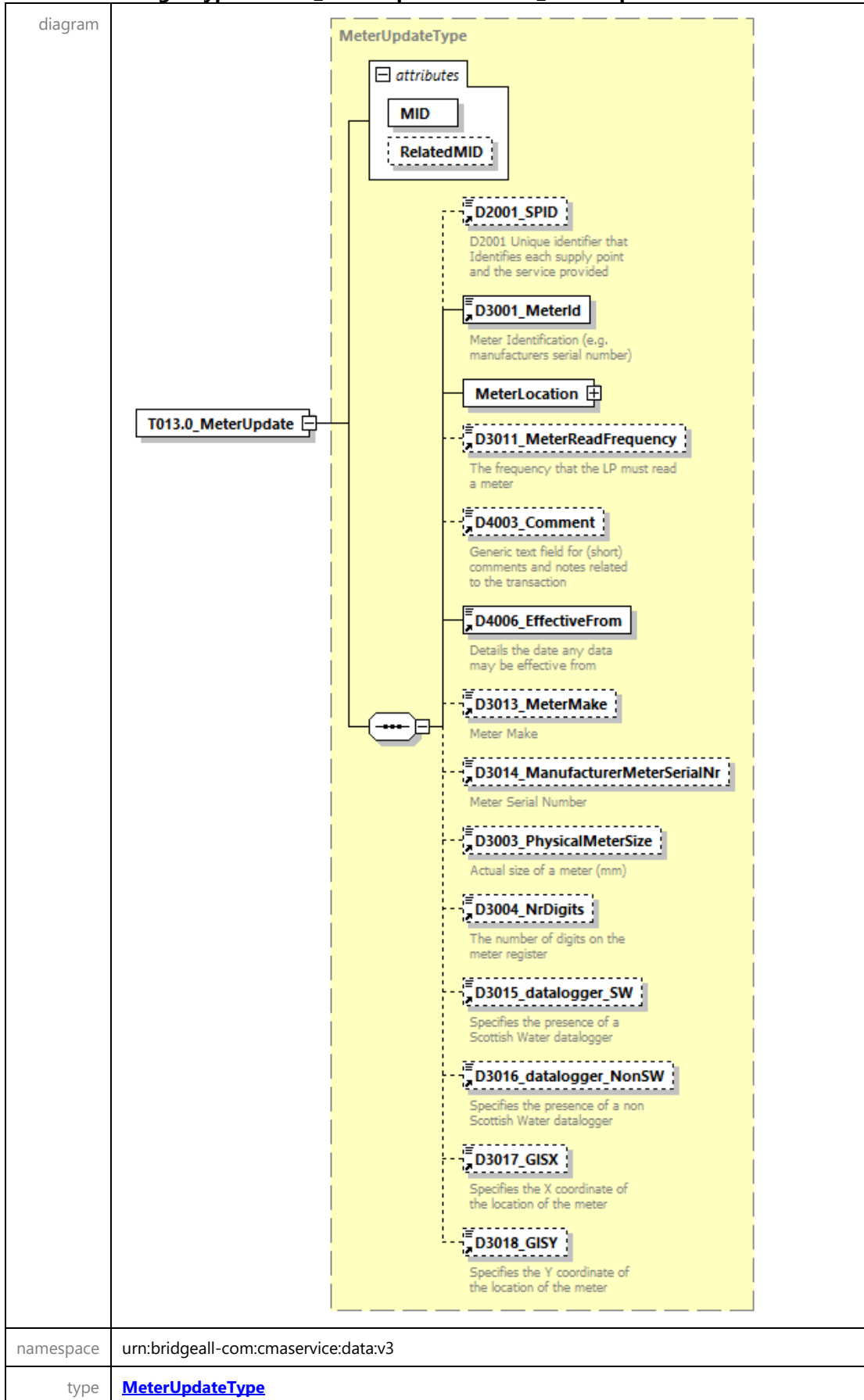
diagram	<p>The diagram shows a class T012.7_UpdateLiveRateableValue with two attributes: MID (required) and RelatedMID (optional). It contains four data elements: D2001_SPID (required), D2042_LiveRateableValue (optional), D2044_RVTransitionFlag (optional), and D4006_EffectiveFrom (optional). The data elements are described as follows:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D2042_LiveRateableValue: Live Rateable Value of Eligible Premises in [£] D2044_RVTransitionFlag: Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. D4006_EffectiveFrom: Details the date any data may be effective from 					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.7_UpdateLiveRateableValueType					
properties	content complex					
children	D2001 SPID D2042 LiveRateableValue D2044 RVTransitionFlag D4006 EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/></pre>					

element MessageType/T013.0_MeterUpdates

diagram	<p>The diagram shows a class T013.0_MeterUpdates containing one child element T013.0_MeterUpdate with a cardinality of 1..∞.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T013.0_MeterUpdate					
source	<pre><xs:element name="T013.0_MeterUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"></pre>					

	<pre><xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>
--	--------------------------------------------------------------------------------------------------------------------------------------------------

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

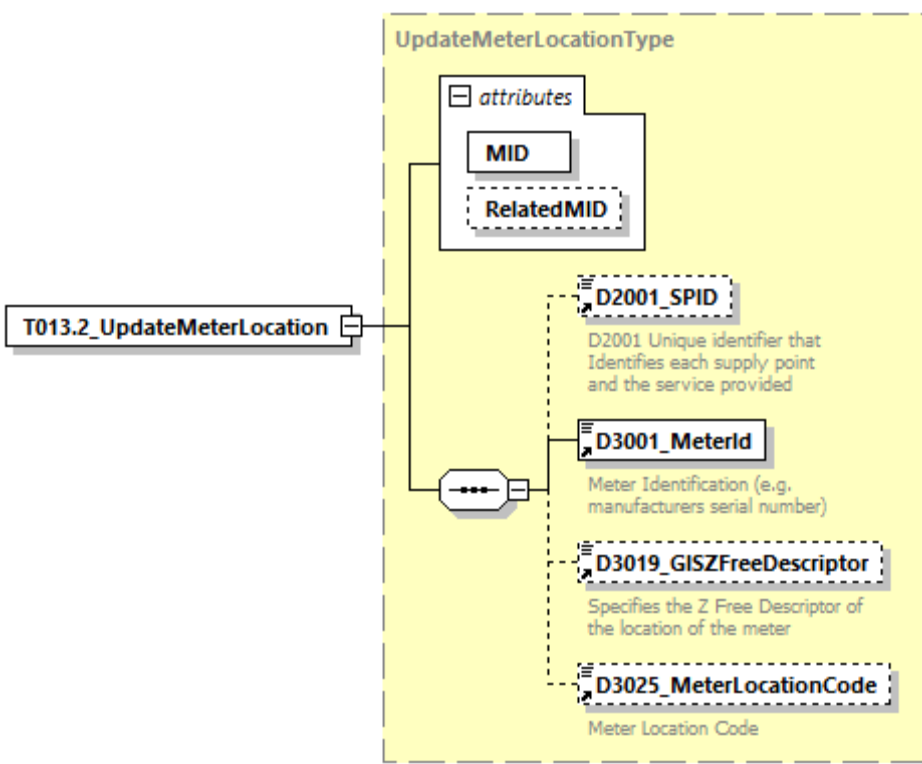


properties	content complex																		
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D4006 EffectiveFrom D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/></code>																		

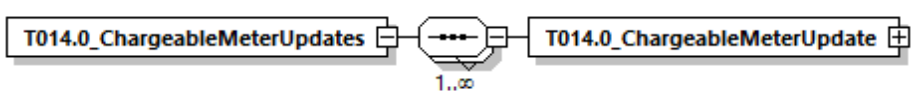
element **MessagesType/T013.2_UpdateMeterLocations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T013.2_UpdateMeterLocation
source	<pre><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></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateMeterLocationType																		
properties	content complex																		
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/></pre>																		

element **MessagesType/T014.0_ChargeableMeterUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T014.0_ChargeableMeterUpdate
source	<pre><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></pre>

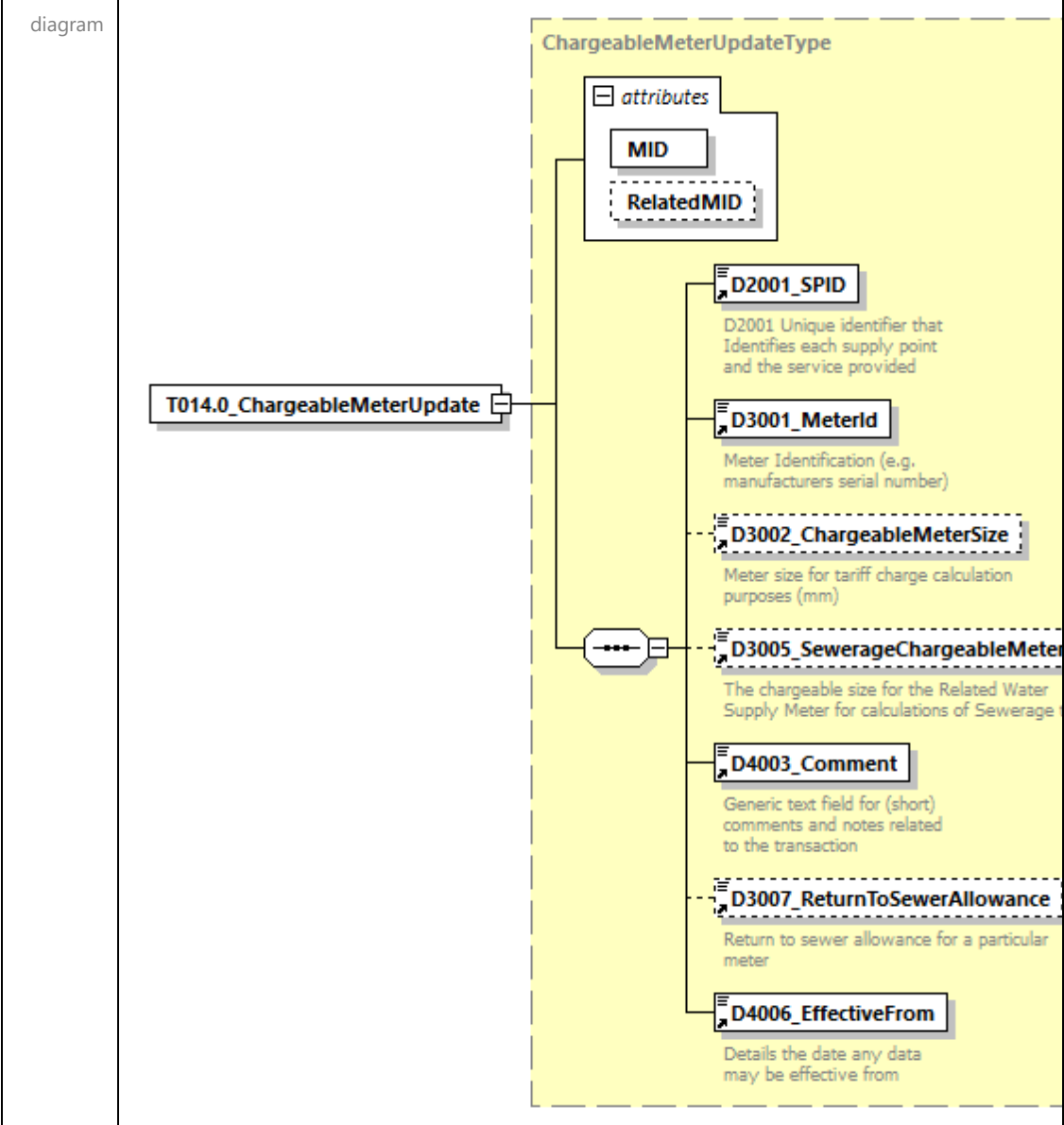
```

</xs:complexType>
</xs:element>

```

element

MessageType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdate



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ChargeableMeterUpdateType					
properties	content complex					
children	D2001 SPID D3001 MeterId D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D4003 Comment D3007 ReturnToSewerAllowance D4006 EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

source	<code><xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/></code>
--------	-------------------------------------------------------------------------------------------------------

element **MessagesType/T015.0_SPIDStatusUpdates**

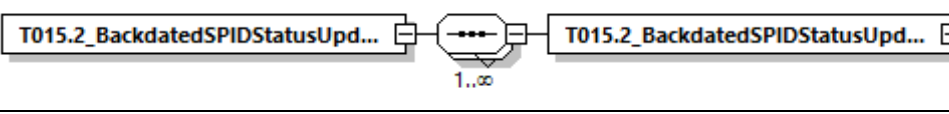
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T015.0_SPIDStatusUpdate
source	<code><xs:element name="T015.0_SPIDStatusUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	SPIDStatusUpdateType
properties	content complex

children	D2001 SPID D4006 EffectiveFrom D2025 SPIDStatus D4001 OrgId					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/></pre>					

element **MessageType/T015.2_BackdatedSPIDStatusUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T015.2_BackdatedSPIDStatusUpdate
source	<pre><xs:element name="T015.2_BackdatedSPIDStatusUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

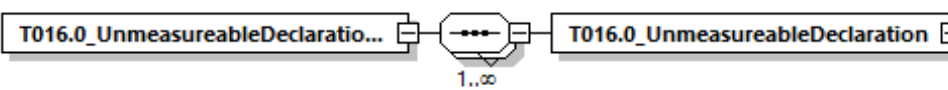
element

MessageType/T015.2_BackdatedSPIDStatusUpdates/T015.2_BackdatedSPIDStatusUpda

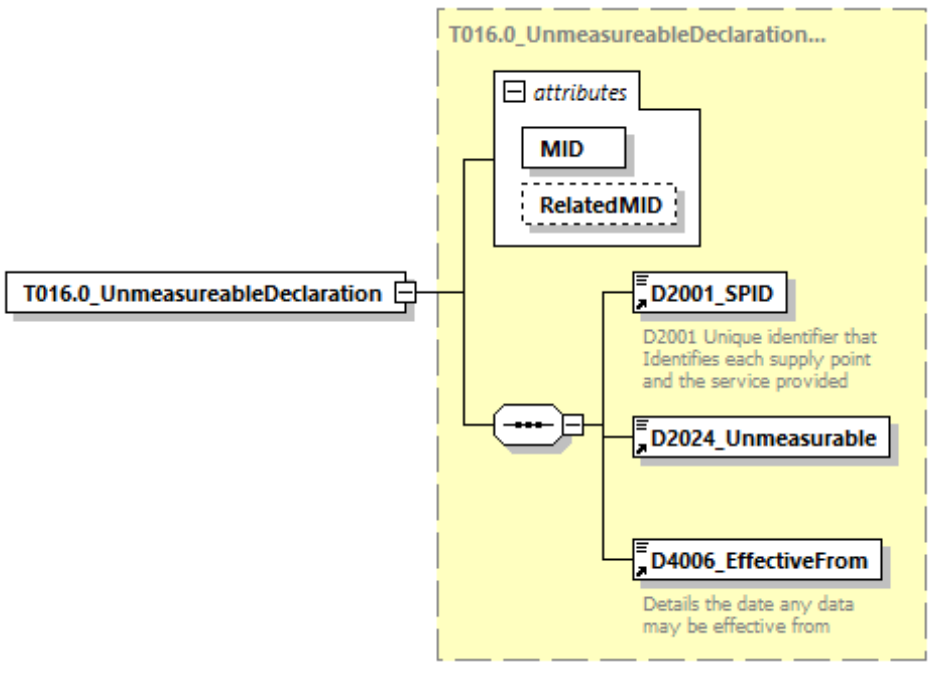
te

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>BackdatedSPIDStatusUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2025_SPIDStatus D3001_MeterId D3008_MeterRead D3020_Rollover_Indicator D2047_LPRejectionIndicator D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdate"/></pre>																		

element **MessagesType/T016.0_UnmeasureableDeclarations**

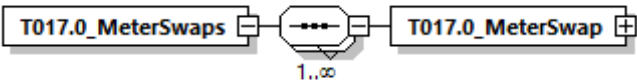
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T016.0_UnmeasureableDeclaration
source	<pre><xs:element name="T016.0_UnmeasureableDeclarations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

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

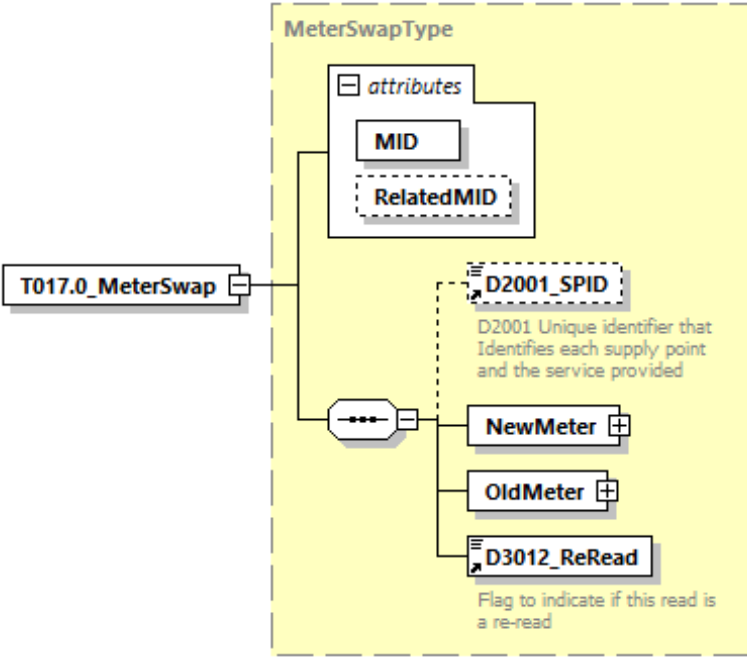
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T016.0_UnmeasureableDeclarationType																		
properties	content complex																		
children	D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T016.0_UnmeasureableDeclaration"</pre>																		

	<code>type="T016.0_UnmeasurableDeclarationType"/></code>
--	-------------------------------------------------------------

element **MessagesType/T017.0_MeterSwaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T017.0 MeterSwap
source	<pre><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></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapType																		
properties	content complex																		
children	D2001 SPID NewMeter OldMeter D3012 ReRead																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T017.0_MeterSwap" type="MeterSwapType"/></pre>																		

element **MessageType/T021.0_NewDPIDs**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T021.0_NewDPID
source	<pre> <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> </pre>

element **MessageType/T021.0_NewDPIDs/T021.0_NewDPID**

<p>diagram</p>	<p>The diagram illustrates the structure of the DPIDNotificationType element. It is a complex type containing several attributes and elements. The attributes section includes MID and RelatedMID. The main body of the type contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D6001_DPID: Discharge Point ID D4006_EffectiveFrom: Details the date any data may be effective from D6003_CDV: TE Availability data: Chargeable Daily Volume m3 D6004_sBODL: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day) D6005_TSSL: TE Availability data: Chargeable Total Suspended Solids load (kg/day) D6006_Ot: TE Operating Data: Fixed Strength Chemical Oxygen Demand D6007_St: TE Operating Data: Fixed Strength Solids Demand D6009_Non-domesticAllowance: Annual volume associated with the foul sewerage for the Discharge Point (m3) D6010_SDIndicator: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff Address: (Complex type) D6002_TeYVe: Trade Effluent Estimated Yearly Volume for a Discharge Point D6011_TETreatment: TETreatment indicator D6012_PcentAllowance: DPID Percentage Allowance D6013_FixedAllowance: DPID Fixed Allowance
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>DPIDNotificationType</p>

properties	content complex																		
children	D2001 SPID D6001 DPID D4006 EffectiveFrom D6003 CDV D6004 sBODL D6005 TSSL D6006 Ot D6007 St D6009 Non-domesticAllowance D6010 SDTIndicator Address D6002 TEYVe D6011 TETreatment D6012 PcentAllowance D6013 FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<code><xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/></code>																		

element **MessagesType/T022.0_TEUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T022.0 TEUpdate
source	<pre><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></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	TEUpdateType																		
properties	content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6006_Ot D6007_St																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T022.0_TEUpdate" type="TEUpdateType"/></code>																		

element **MessagesType/T023.0_MeterAssociations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T023.0_MeterAssociation
source	<pre><xs:element name="T023.0_MeterAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"></pre>


```

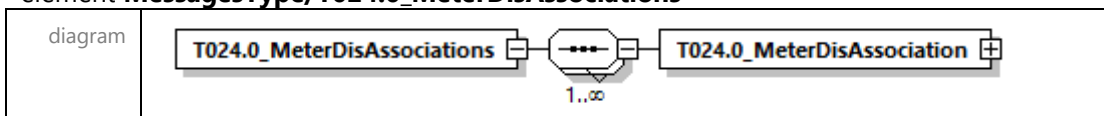
<xs:element name="T023.0_MeterAssociation"
type="MeterAssociationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **MessageType/T023.0_MeterAssociations/T023.0_MeterAssociation**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterAssociationType																		
properties	content complex																		
children	D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom D3024_MDVol																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <xs:element name="T023.0_MeterAssociation" type="MeterAssociationType"/> </pre>																		

element **MessageType/T024.0_MeterDisAssociations**



namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T024.0 MeterDisAssociation
source	<pre><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></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterDisAssociationType																		
properties	content complex																		
children	D2001 SPID D6001 DPID D3001 MeterId D4006 EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageldType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageldType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageldType	required				RelatedMID	MessageldType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageldType	required																	
RelatedMID	MessageldType	optional																	
source	<pre><xs:element name="T024.0_MeterDisAssociation" type="MeterDisAssociationType"/></pre>																		

element **MessagesType/T026.0_DiscontinueDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T026.0_DiscontinueDPID
source	<pre><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></pre>

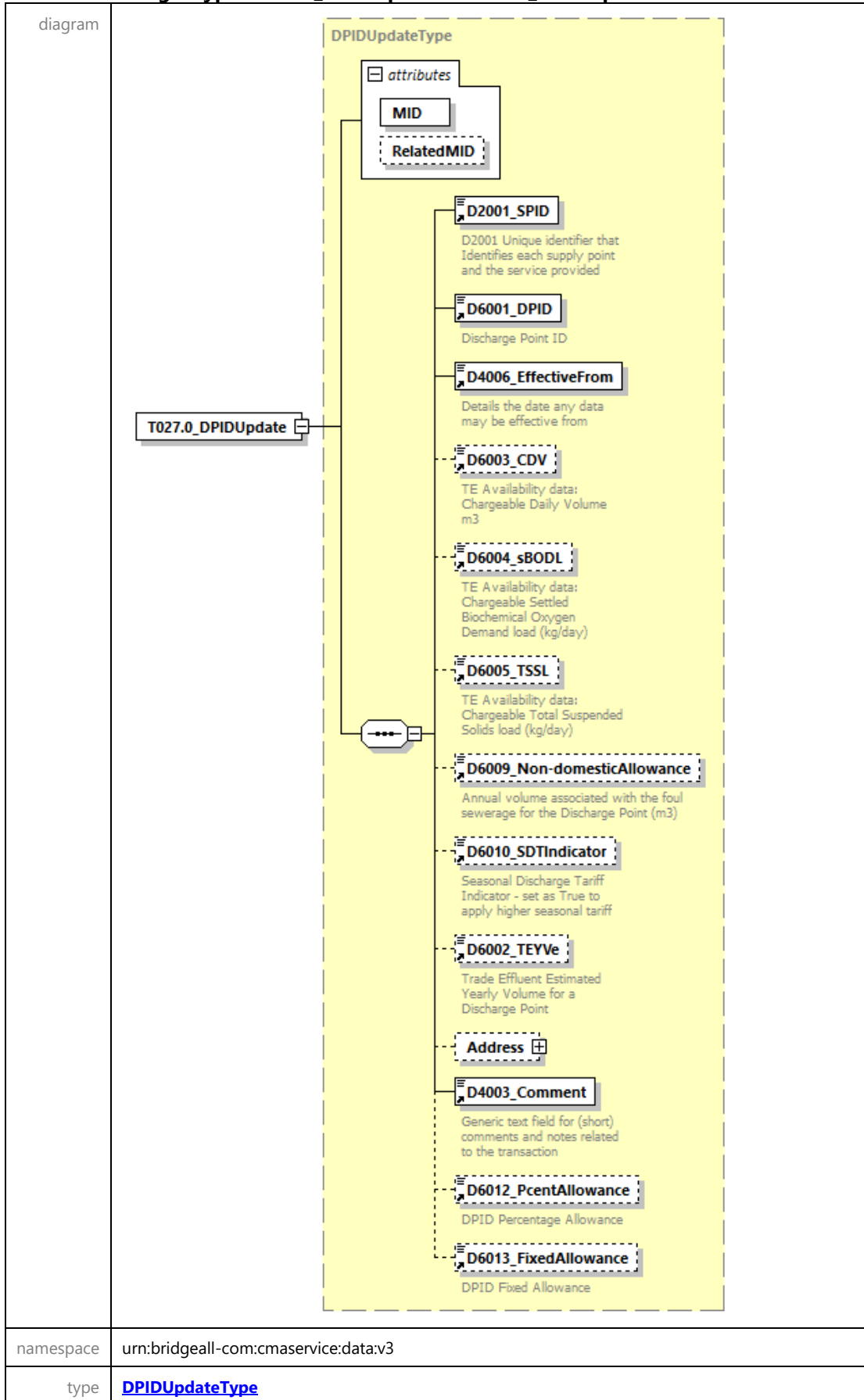
element **MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	DiscontinueDPIDType																		
properties	content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<pre><xs:element name="T026.0_DiscontinueDPID" type="DiscontinueDPIDType"/></pre>																		

element **MessagesType/T027.0_DPIDUpdates**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T027.0 DPIDUpdate
source	<pre> <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> </pre>

element **MessageType/T027.0_DPIDUpdates/T027.0_DPIDUpdate**



properties	content complex					
children	D2001 SPID D6001 DPID D4006 EffectiveFrom D6003 CDV D6004 sBODL D6005 TSSL D6009 Non-domesticAllowance D6010 SDTIndicator D6002 TEYVe Address D4003 Comment D6012 PcentAllowance D6013 FixedAllowance					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/></code>					

element **MessagesType/T028.1_Schedule3Updates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T028.1_Schedule3Update
source	<code><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></code>

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

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	Schedule3UpdateType					
properties	content complex					
children	D2001_SPID D2003_Schedule3 D4006_EffectiveFrom D6001_DPID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/></pre>					

element **MessagesType/T029.1_SpecialArrangementsUpdates**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T029.1_SpecialArrangementsUpdate					
source	<pre><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></pre>					

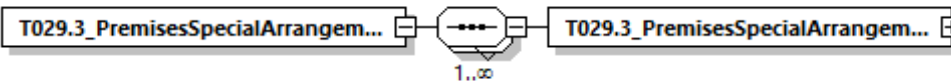
```
</xs:complexType>
</xs:element>
```

element

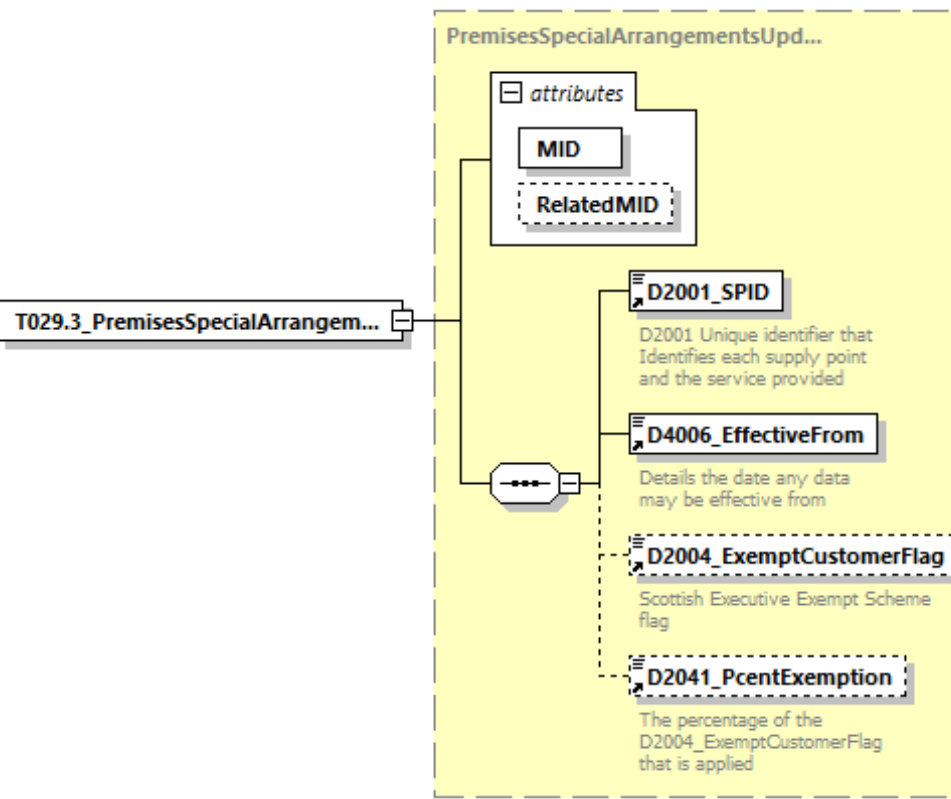
MessageType/T029.1_SpecialArrangementsUpdates/T029.1_SpecialArrangementsUpdate

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2006_29e D2007_LargeVolAgreement</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/></pre>																		

element **MessagesType/T029.3_PremisesSpecialArrangementsUpdates**

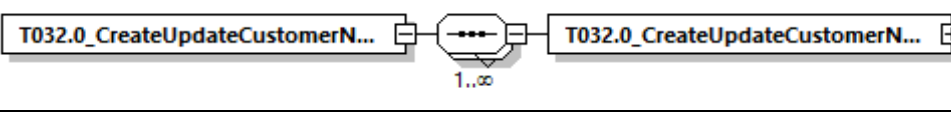
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T029.3_PremisesSpecialArrangementsUpdate
source	<pre><xs:element name="T029.3_PremisesSpecialArrangementsUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	PremisesSpecialArrangementsUpdateType
properties	content complex

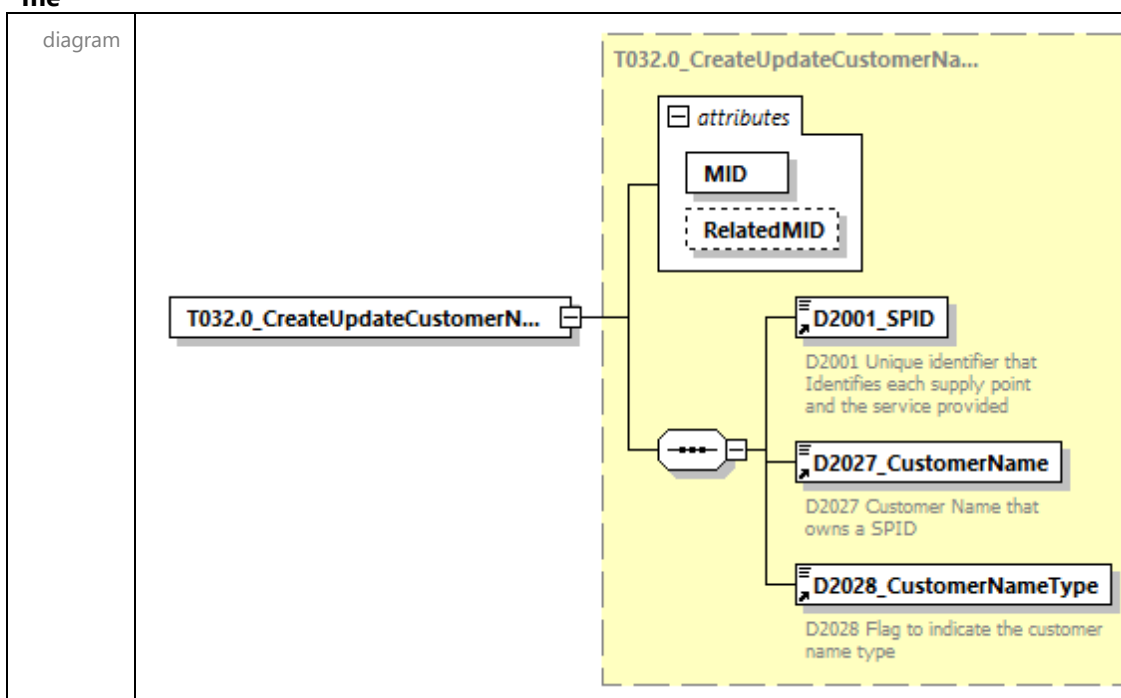
children	D2001 SPID D4006 EffectiveFrom D2004 ExemptCustomerFlag D2041 PcentExemption					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/></code>					

element **MessagesType/T032.0_CreateUpdateCustomerName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T032.0_CreateUpdateCustomerName
source	<code><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></code>


element

MessagesType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T032.0 CreateUpdateCustomerNameType					
properties	content complex					
children	D2001 SPID D2027 CustomerName D2028 CustomerNameType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<pre><xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/></pre>					

element **MessageType/T033.0_MeteredBuildings**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T033.0 MeteredBuilding
source	<pre><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></pre>

element **MessageType/T033.0_MeteredBuildings/T033.0_MeteredBuilding**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T033.0_MeteredBuilding					
properties	content complex					
children	D2001 SPID D2029 MeteredBuildingWater D2030 MeteredBuildingWaterEffectiveDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/></pre>					

element **MessageType/T036.0_MeterNetworkAssociations**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T036.0_MeterNetworkAssociation					
source	<pre><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></pre>					

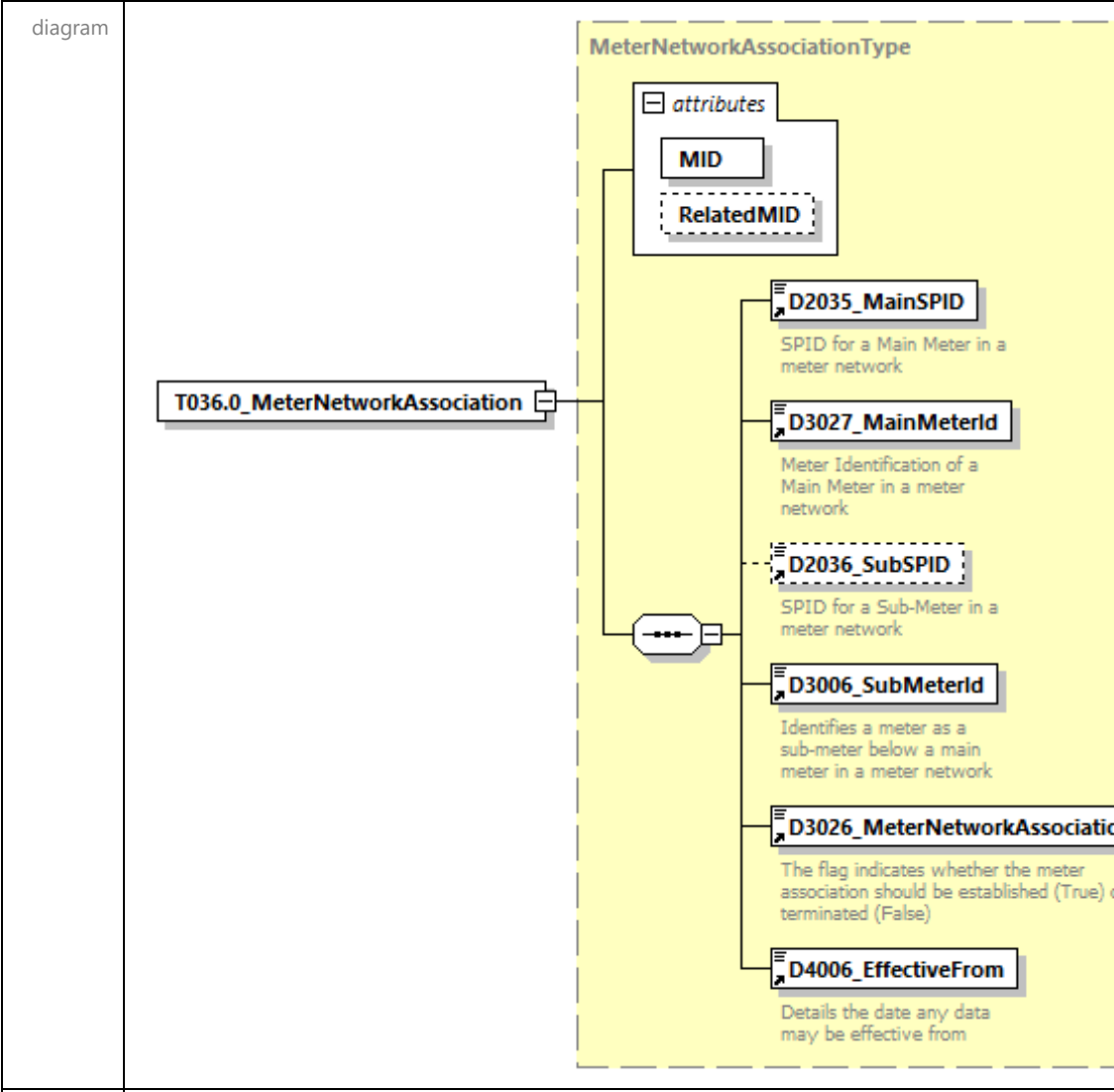
```

</xs:sequence>
</xs:complexType>
</xs:element>

```

element

MessagesType/T036.0_MeterNetworkAssociations/T036.0_MeterNetworkAssociation



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterNetworkAssociationType					
properties	content complex					
children	D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId D3026_MeterNetworkAssociation D4006_EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/></code>					

complexType **MeterAssociationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom D3024_MDVol																		
used by	elements MessagesType/T023.0 MeterAssociations/T023.0 MeterAssociation ResponseMessagesType/T023.1 MeterAssociationNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

```

<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																		
properties	base MessageBody																		
children	D2001 SPID D6001 DPID D3001 MeterId D4006 EffectiveFrom																		
used by	elements MessagesType/T024.0 MeterDisAssociations/T024.0 MeterDisAssociation ResponseMessagesType/T024.1 MeterDisAssociationNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="MeterDisAssociationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> </pre>																		

```

<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
properties	base MessageBody
children	D2035 MainSPID D3027 MainMeterId D2036 SubSPID D3006 SubMeterId D3026 MeterNetworkAssociation D4006 EffectiveFrom
used by	elements MessagesType/T036.0 MeterNetworkAssociations/T036.0 MeterNetworkAssociation ResponseMessagesType/T036.1 MeterNetworkAssociationNotification

attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <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> </pre>					

complexType **MeterReadNotificationType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of MessageBody</p>
<p>properties</p>	<p>base MessageBody</p>
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3021 Rollover Flag</p>
<p>used by</p>	<p>elements ResponseMessagesType/T005.2 MeterReadNotification ResponseMessagesType/T005.3 MeterReadNotification</p>

attributes	Name MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	Annotation
annotation	documentation					
source	<pre> <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> </pre>					

complexType **MeterReadType**

<p>diagram</p>													
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p>extension of MessageBody</p>												
<p>properties</p>	<p>base MessageBody</p>												
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3020 Rollover Indicator</p>												
<p>used by</p>	<p>element MessagesType/T005.0 SWMeterReads/T005.0 SWMeterRead</p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	Annotation								
MID	MessageIdType	required											

	RelatedMID MessageldType optional
annotation	documentation
source	<pre> <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> </pre>

complexType MeterSWAPDetailsNotificationType

diagram	<pre> classDiagram class MeterSWAPDetailsNotificationType class D3001_MeterId class D3008_MeterRead class D3009_MeterReadDate class D3010_MeterReadType class D3021_Rollover_Flag MeterSWAPDetailsNotificationType -- D3001_MeterId MeterSWAPDetailsNotificationType -- D3008_MeterRead MeterSWAPDetailsNotificationType -- D3009_MeterReadDate MeterSWAPDetailsNotificationType -- D3010_MeterReadType MeterSWAPDetailsNotificationType -- D3021_Rollover_Flag </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag
used by	elements MeterSwapNotificationType/NewMeter MeterSwapNotificationType/OldMeter
source	<pre> <xs:complexType name="MeterSWAPDetailsNotificationType"> <xs:sequence> </pre>

	<pre> <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> </pre>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

complexType **MeterSWAPDetailsType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator
used by	elements MeterSwapType/NewMeter MeterSwapType/OldMeter
source	<pre> <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> </pre>

complexType MeterSwapNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
used by	element ResponseMessagesType/T017.1 MeterSwapNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

element **MeterSwapNotificationType/NewMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the MeterSWAPDetailsNotificationType element. It shows a central NewMeter element connected to a dashed box representing the MeterSWAPDetailsNotificationType structure. This structure contains five sub-elements:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsNotificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag</p>
<p>source</p>	<pre><xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/></pre>

element **MeterSwapNotificationType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the MeterSWAPDetailsNotificationType element. It is shown as a complex type containing several child elements:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not <p>The OldMeter element is shown as a container for the MeterSWAPDetailsNotificationType element.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsNotificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag</p>
<p>source</p>	<pre><xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/></pre>

complexType **MeterSwapType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
used by	element MessagesType/T017.0 MeterSwaps/T017.0 MeterSwap																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

element **MeterSwapType/NewMeter**

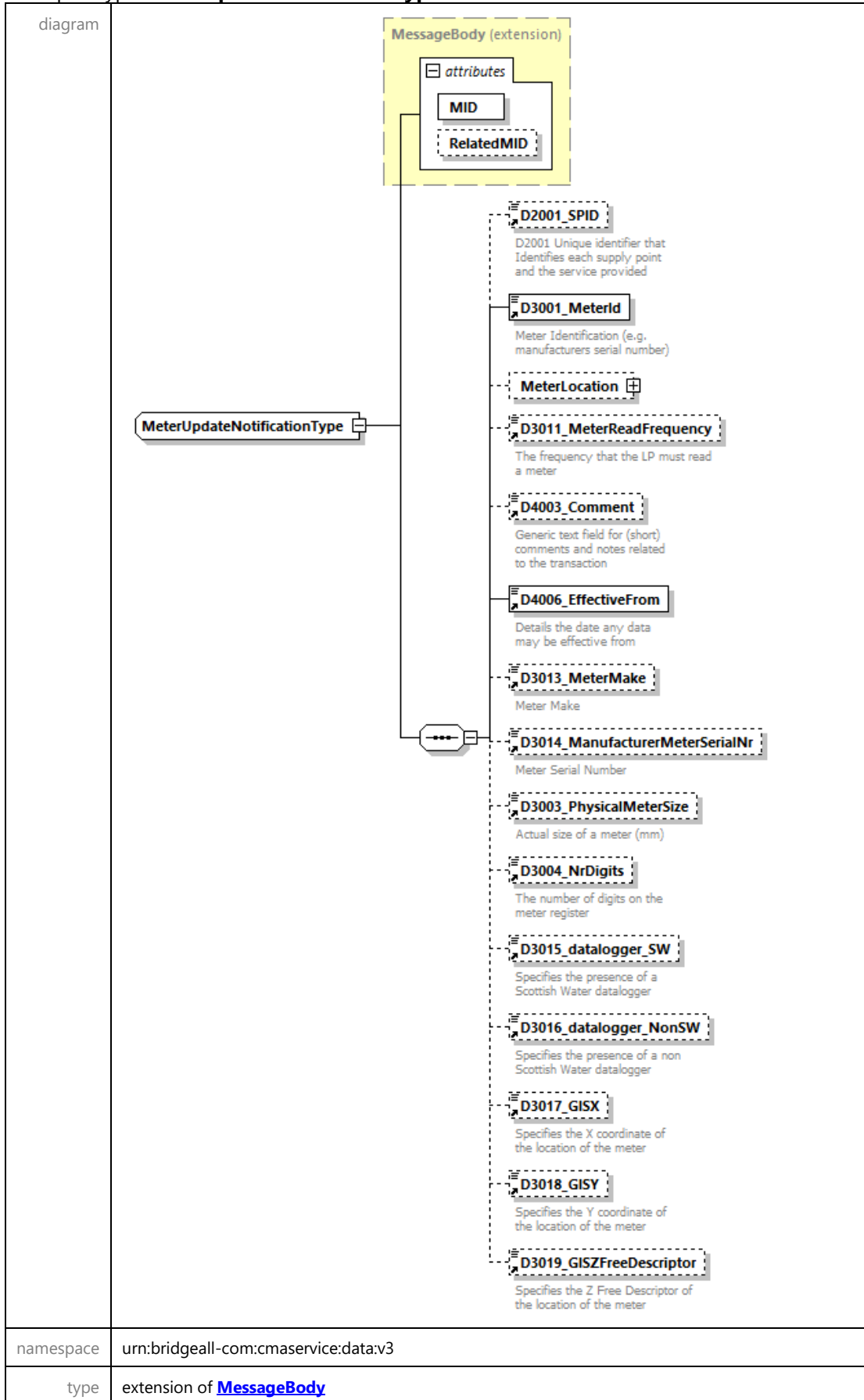
diagram	<p>The diagram illustrates the structure of the NewMeter element. It is a complex type containing five child elements:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3020_Rollover_Indicator: Sets a flag to signify if the read being sent in has rolled over (shown as optional with a dashed border)
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterSWAPDetailsType
properties	content complex
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator
source	<code><xs:element name="NewMeter" type="MeterSWAPDetailsType"/></code>

element **MeterSwapType/OldMeter**

diagram	<p>The diagram illustrates the structure of the OldMeter element. It is a complex type containing five child elements:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3020_Rollover_Indicator: Sets a flag to signify if the read being sent in has rolled over (shown as optional with a dashed border)
namespace	urn:bridgeall-com:cmaservice:data:v3

type	MeterSWAPDetailsType
properties	content complex
children	D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3020 Rollover Indicator
source	<code><xs:element name="OldMeter" type="MeterSWAPDetailsType"/></code>

complexType **MeterUpdateNotificationType**

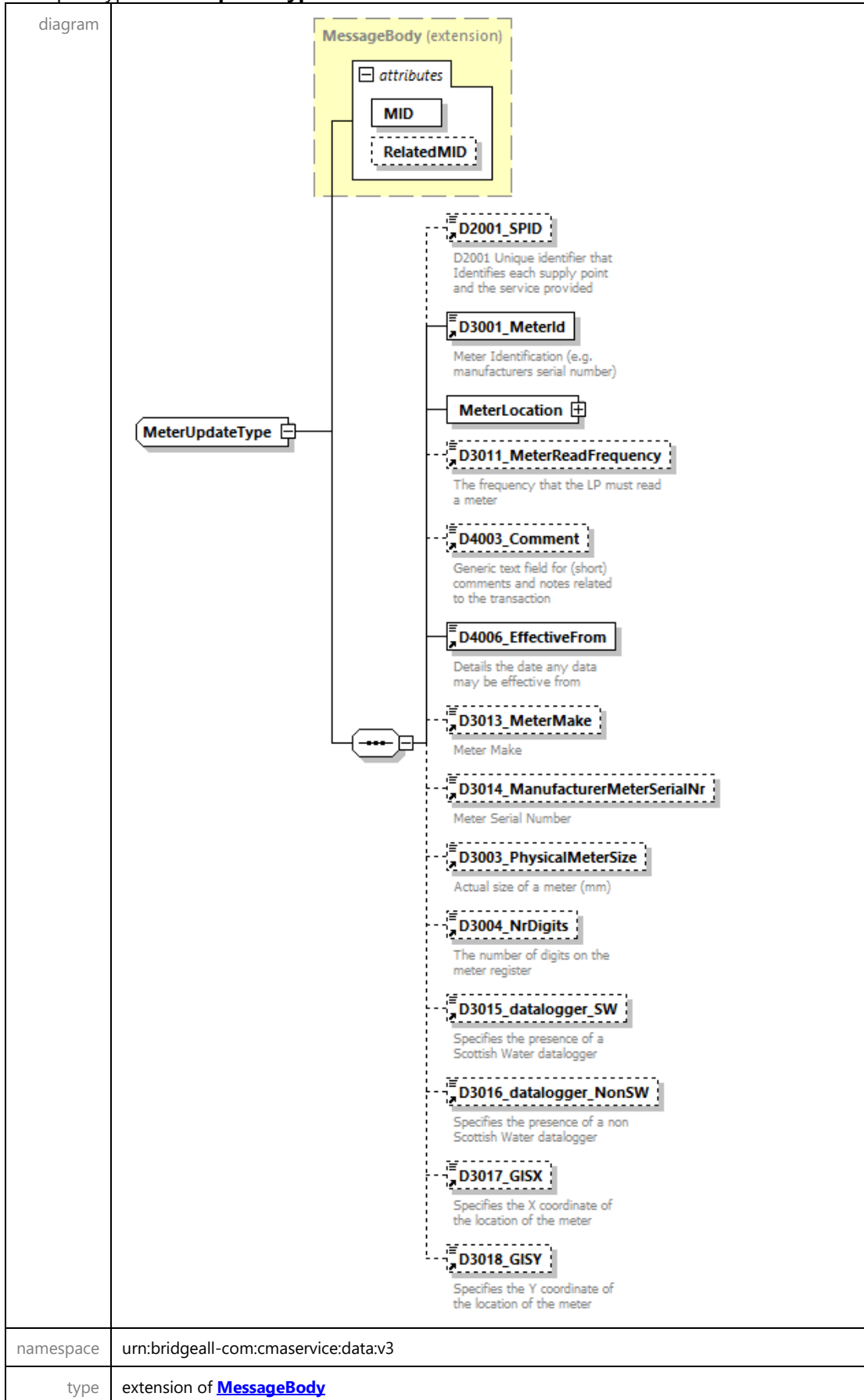


properties	base MessageBody																		
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D4006 EffectiveFrom D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger_SW D3016 datalogger_NonSW D3017 GISX D3018 GISY D3019 GISZFreeDescriptor																		
used by	element ResponseMessagesType/T013.1 MeterUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

element **MeterUpdateNotificationType/MeterLocation**

<p>diagram</p>	<p>The diagram illustrates the structure of the MeterLocation element. It is represented as a dashed box containing a complex type symbol (a rectangle with a dashed border and a small square on the right side). This complex type is connected to a large yellow-shaded area labeled AddressType. Inside this area, 13 individual elements are listed, each in a dashed box and connected to the central complex type symbol by a dashed line. The elements are: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareN..., D5006_DependentThoroughfareD..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. The last element, D5013_Postcode, has a small square with a plus sign next to it, indicating it is a complex type.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode</p>
<p>source</p>	<pre><xs:element name="MeterLocation" type="AddressType" minOccurs="0"/></pre>

complexType **MeterUpdateType**

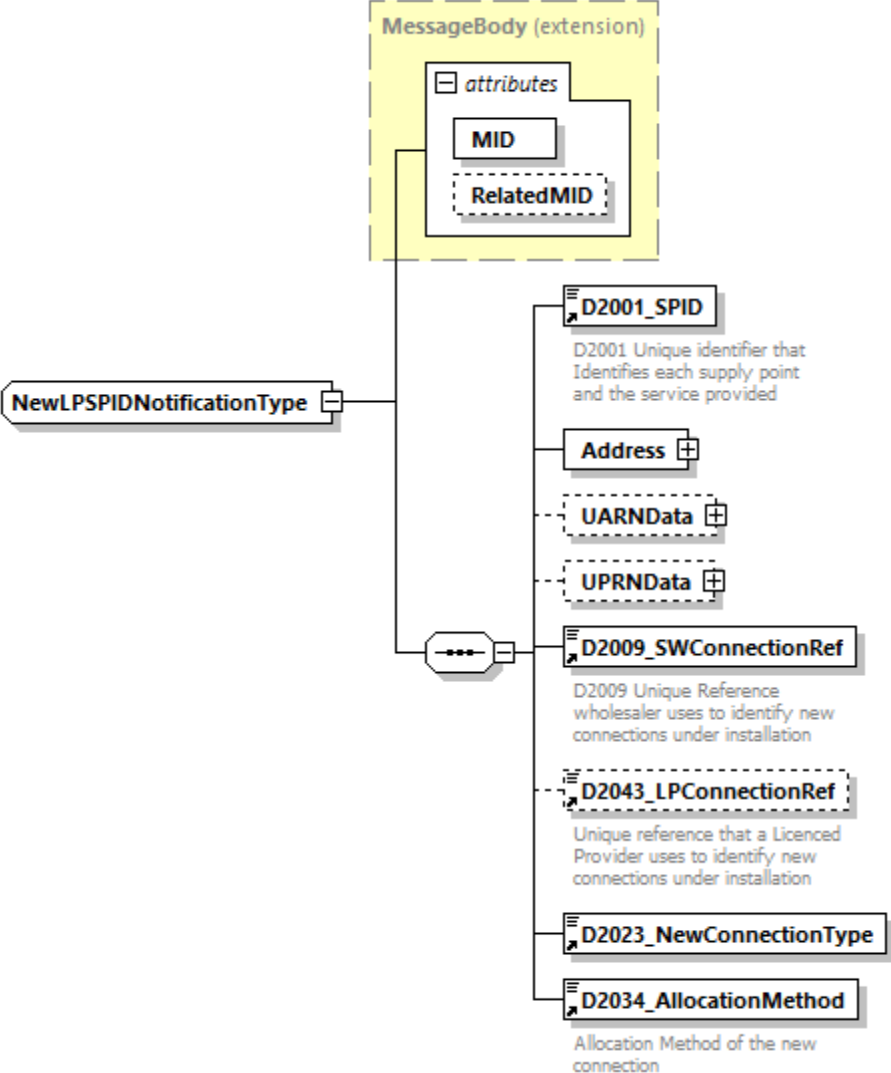


properties	base MessageBody																		
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D4006 EffectiveFrom D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY																		
used by	element MessagesType/T013.0 MeterUpdates/T013.0 MeterUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

element **MeterUpdateType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><code><xs:element name="MeterLocation" type="AddressType"/></code></p>

complexType **NewLPSPIDNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T002.0 NewSPIDNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="NewLPSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:complexType></pre>																		

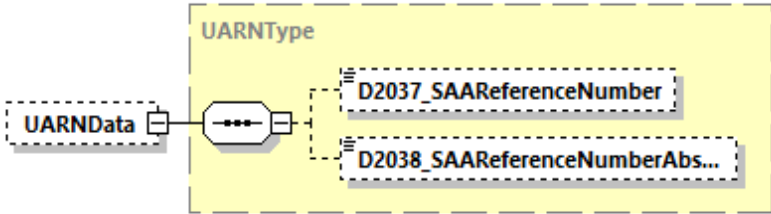
	<pre> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="Address" type="AddressType"/> <xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/> <xs:element ref="D2009_SWConnectionRef"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D2023_NewConnectionType"/> <xs:element ref="D2034_AllocationMethod"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
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element **NewLPSPIDNotificationType/Address**

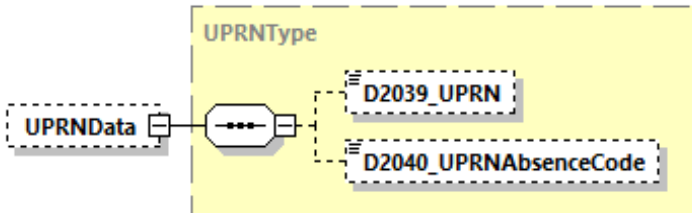
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	content complex
children	D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName

	D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode
source	<code><xs:element name="Address" type="AddressType"/></code>

element **NewLPSPIDNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>

element **NewLPSPIDNotificationType/UPRNDData**

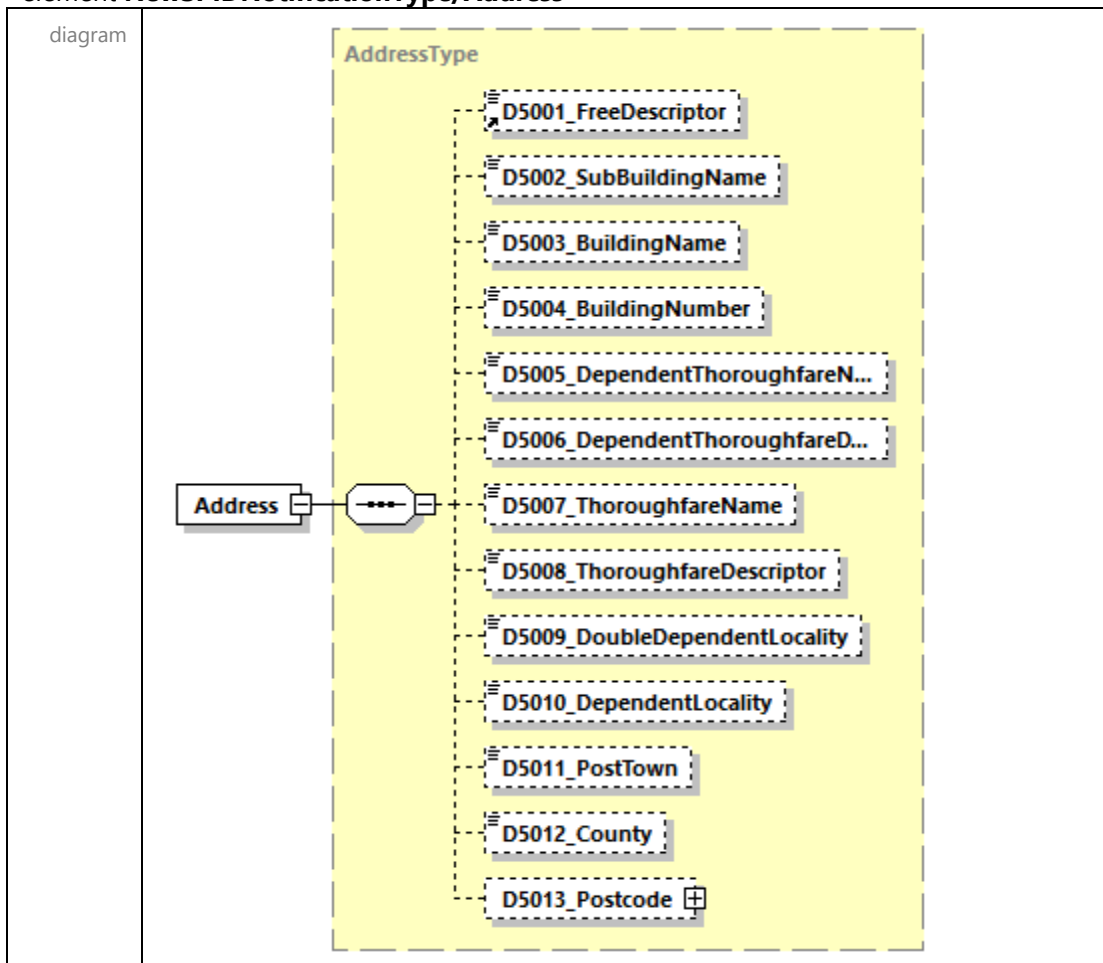
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/></code>

complexType **NewSPIDNotificationType**

<p>diagram</p>	<p>NewSPIDNotificationType</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) <p>Children:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided Address: Address UARNData: UARNData UPRNDData: UPRNDData D2009_SWConnectionRef: D2009 Unique Reference wholesaler uses to identify new connections under installation D2043_LPConnectionRef: Unique reference that a Licenced Provider uses to identify new connections under installation D2023_NewConnectionType: D2023 NewConnectionType D2034_AllocationMethod: Allocation Method of the new connection D4001_OrgId: D4001 Unique ID for each organisation (SW, Licenced Providers etc) transacting flows with CMA 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001 SPID Address UARNData UPRNDData D2009 SWConnectionRef D2043 LPConnectionRef D2023 NewConnectionType D2034 AllocationMethod D4001 OrgId</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T002.1 NewSPIDNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		

source	<pre> <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="UARNDData" type="UARNTType" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/> <xs:element ref="D2009_SWConnectionRef"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D2023_NewConnectionType"/> <xs:element ref="D2034_AllocationMethod"/> <xs:element ref="D4001_OrgId"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
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element **NewSPIDNotificationType/Address**



namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	content complex
children	D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode
source	<code><xs:element name="Address" type="AddressType"/></code>

element **NewSPIDNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>

element **NewSPIDNotificationType/UPRNDData**

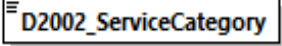
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/></code>

complexType **NewSPIDRequestType**

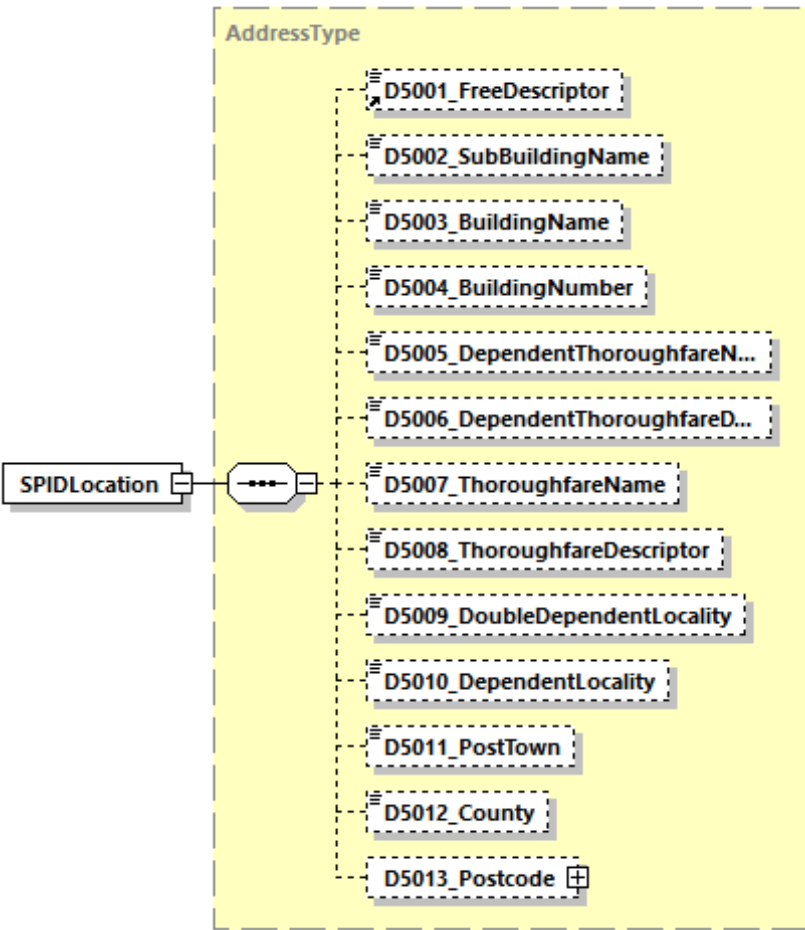
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2009_SWConnectionRef D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNDData</p>																		
<p>used by</p>	<p>element MessagesType/T001.0 NewSPIDRequests/T001.0 NewSPIDRequest</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="NewSPIDRequestType"> <xs:annotation></pre>																		

	<pre> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID" minOccurs="0"/> <xs:element ref="D2009_SWConnectionRef"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D4001_OrgId" minOccurs="0"/> <xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/> <xs:element name="SPIDLocation" type="AddressType"/> <xs:element ref="D2023_NewConnectionType"/> <xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
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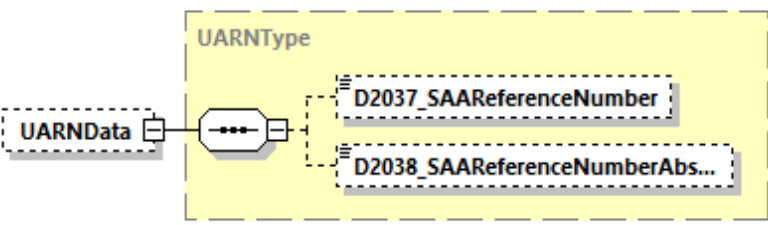
element **NewSPIDRequestType/D2002_ServiceCategory**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	ServiceCategoryType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
source	<pre><xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/></pre>									

element **NewSPIDRequestType/SPIDLocation**

<p>diagram</p>	 <p>The diagram illustrates the structure of the SPIDLocation element. It is a complex content type derived from the AddressType base type. The AddressType is represented by a dashed yellow box and contains the following elements: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareN..., D5006_DependentThoroughfareD..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. The SPIDLocation element is shown as a solid box connected to the AddressType box, indicating that it inherits the structure of AddressType.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="SPIDLocation" type="AddressType"/></p>

element **NewSPIDRequestType/UARNData**

<p>diagram</p>	 <p>The diagram illustrates the structure of the UARNData element. It is a complex content type derived from the UARNTYPE base type. The UARNTYPE is represented by a dashed yellow box and contains the following elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbs.... The UARNData element is shown as a dashed box connected to the UARNTYPE box, indicating that it inherits the structure of UARNTYPE.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>UARNTYPE</p>

properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTType" minOccurs="0"/></code>

element **NewSPIDRequestType/UPRNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNData" type="UPRNType" minOccurs="0"/></code>

complexType **NotificationType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID

used by	elements ResponseMessagesType/T009.0 Notification ResponseMessagesType/T009.1 Notification MessagesType/T009.2 Notifications/T009.2 Notification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><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></pre>																		

complexType **NotifyRSDType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate

used by	element ResponseMessagesType/T008.2 NotifyRSD					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <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> </pre>					

complexType **PartialRegistrationApplicationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID					
used by	element MessagesType/T003.0 PartialRegistrationApplications/T003.0 PartialRegistrationApplication					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation T003.0					
source	<pre> <xs:complexType name="PartialRegistrationApplicationType"> <xs:annotation> <xs:documentation>T003.0</xs:documentation> </xs:annotation> <xs:complexContent> </pre>					

	<pre> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

complexType **PostcodeType**

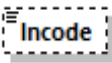
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	Outcode Incode
used by	element AddressType/D5013 Postcode
source	<pre> <xs:complexType name="PostcodeType"> <xs:sequence> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/>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

element **PostcodeType/Outcode**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	4	
Kind	Value	Annotation					
maxLength	4						

	whiteSpace preserve pattern ([A-Z] [0-9])*
source	<pre> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **PostcodeType/Incode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Z] [0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	3		whiteSpace	preserve		pattern	([A-Z] [0-9])*	
Kind	Value	Annotation											
maxLength	3												
whiteSpace	preserve												
pattern	([A-Z] [0-9])*												
source	<pre> <xs:element name="Incode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="3"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

complexType **PremisesSpecialArrangementsUpdateNotificationType**

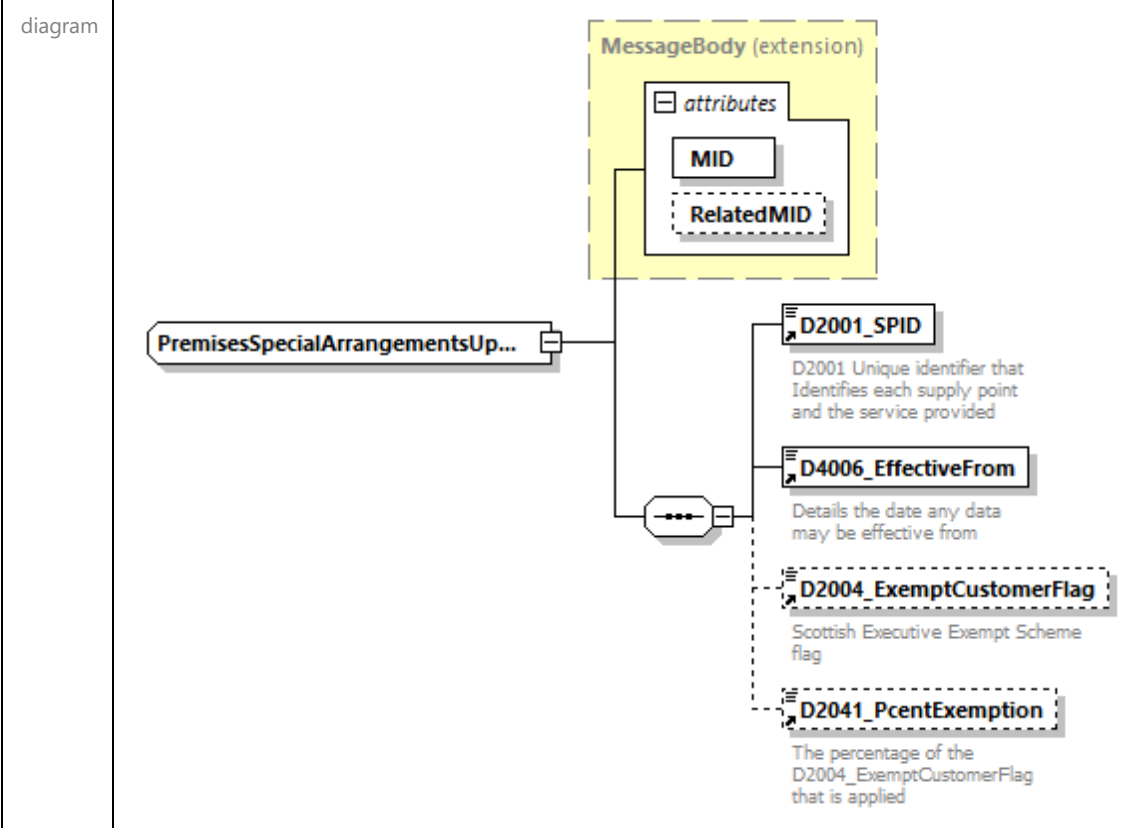
diagram	<p>The diagram illustrates the structure of the PremisesSpecialArrangementsUpdateNotificationType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with MID and RelatedMID. The main structure includes the following elements:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D4006_EffectiveFrom: Details the date any data may be effective from D2004_ExemptCustomerFlag: Scottish Executive Exempt Scheme flag D2041_PcentExemption: The percentage of the D2004_ExemptCustomerFlag that is applied 					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID D4006 EffectiveFrom D2004 ExemptCustomerFlag D2041 PcentExemption					
used by	element ResponseMessagesType/T029.4 PremisesSpecialArrangementsUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <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> </pre>					

```

</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **PremisesSpecialArrangementsUpdateType**



namespace	urn:bridgeall-com:cmaservice:data:v3
-----------	--------------------------------------

type	extension of MessageBody
------	------------------------------------------

properties	base MessageBody
------------	----------------------------------

children	D2001 SPID D4006 EffectiveFrom D2004 ExemptCustomerFlag D2041 PcentExemption
----------	----------------------------------------------------------------------------------------------------------------------------------------------

used by	element MessagesType/T029.3 PremisesSpecialArrangementsUpdates/T029.3 PremisesSpecial ArrangementsUpdate
---------	--------------------------------------------------------------------------------------------------------------------------

attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

annotation	documentation
------------	---------------

```

<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																		
properties	base MessageBody																		
children	D2001 SPID D4002 RegistrationStartDate																		
used by	elements ResponseMessagesType/T008.0 TerminationNotification ResponseMessagesType/T008.1 RegistrationConfirmation																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <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> </pre>																		

complexType **ResponseMessagesType**

<p>diagram</p> 	<p>T002.0_NewSPIDNotification</p> <p>T002.1_NewSPIDNotification</p> <p>T004.1_NewMeterNotification</p> <p>T005.2_MeterReadNotification</p> <p>T005.3_MeterReadNotification</p> <p>T006.4_WaterSPIDNotification</p> <p>T006.5_SewerageSPIDNotification</p> <p>T006.7_ProvideLiveRateableValue...</p> <p>T006.8_NotifySPIDDataNotification</p> <p>T007.2_ConnectionCompleteNot...</p> <p>T008.0_TerminationNotification</p> <p>T008.1_RegistrationConfirmation</p> <p>T008.2_NotifyRSD</p> <p>T009.0_Notification</p> <p>T009.1_Notification</p> <p>T009.4_Notification</p> <p>T011.0_CancelRegistrationNotific...</p> <p>T011.1_CancelRegistrationNotific...</p> <p>T012.2_ServiceElementUpdateNo...</p> <p>T012.4_SewerageServiceElement...</p> <p>T012.6_UpdateSAAReferenceNu...</p> <p>T012.8_UpdateLiveRateableValue...</p> <p>T012.9_NotifySPIDDataNotification</p> <p>T013.1_MeterUpdate</p> <p>T013.3_UpdateMeterLocationNot...</p> <p>T014.1_MeterUpdateNotification</p> <p>T015.1_SPIDStatusUpdateNotific...</p> <p>T015.3_BackdatedSPIDStatusUpd...</p> <p>T016.1_UnmeasureableNotification</p> <p>T017.1_MeterSwapNotification</p> <p>T019.0_WaterSPIDData</p> <p>T020.0_SewerageSPIDData</p> <p>T021.1_DPIDNotification</p> <p>T022.1_TEUpdateNotification</p> <p>T023.1_MeterAssociationNotifica...</p> <p>T024.1_MeterDisAssociationNotif...</p> <p>T026.1_DiscontinueDPIDNotificat...</p> <p>T027.1_DPIDUpdateNotification</p> <p>T028.0_Schedule3UpdateNotifica...</p> <p>T029.0_SpecialArrangementsUpd...</p> <p>T029.4_PremisesSpecialArrangem...</p> <p>T030.0_DPMeterReadNotification</p> <p>T030.1_DPMeterReadNotification</p> <p>T032.1_CustomerNameUpdated</p> <p>T032.2_CustomerNameUpdated...</p> <p>T033.1_MeteredBuildingUpdate</p> <p>T035.0_TradeabilityNotification</p> <p>T035.1_TradeabilityNotification</p> <p>T036.1_MeterNetworkAssociatio...</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification</p>

	<p>T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T006.8 NotifySPIDDataNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotificationIncoming T011.1 CancelRegistrationNotificationOutgoing T012.2 ServiceElementUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNNotification T012.8 UpdateLiveRateableValueNotification T012.9 NotifySPIDDataNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 SPIDStatusUpdateNotification T015.3 BackdatedSPIDStatusUpdateNotification T016.1 UnmeasureableNotification T017.1 MeterSwapNotification T019.0 WaterSPIDData T020.0 SewerageSPIDData T021.1 DPIDNotification T022.1 TEUpdateNotification T023.1 MeterAssociationNotification T024.1 MeterDisAssociationNotification T026.1 DiscontinueDPIDNotification T027.1 DPIDUpdateNotification T028.0 Schedule3UpdateNotification T029.0 SpecialArrangementsUpdateNotification T029.4 PremisesSpecialArrangementsUpdateNotification T030.0 DPMeterReadNotification T030.1 DPMeterReadNotification T032.1 CustomerNameUpdated T032.2 CustomerNameUpdatedNotification T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification T036.1 MeterNetworkAssociationNotification</p>
used by	element ResponseMessages
source	<pre><xs:complexType name="ResponseMessagesType"> <xs:sequence> <xs:choice maxOccurs="unbounded"> <xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/> <xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/> <xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/> <xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/> <xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/> <xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/> <xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/> <xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/> <xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/> <xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/> <xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/> <xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/> <xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/> <xs:element name="T009.0_Notification" type="NotificationType"/> <xs:element name="T009.1_Notification" type="NotificationType"/> <xs:element name="T009.4_Notification" type="T009.4_NotificationType"/> </xs:choice> </xs:sequence> </xs:complexType></pre>

```

name="T011.0_CancelRegistrationNotificationIncoming"
type="CancelRegistrationNotificationType"/>
  <xs:element
name="T011.1_CancelRegistrationNotificationOutgoing"
type="CancelRegistrationNotificationOutType"/>
  <xs:element name="T012.2_ServiceElementUpdateNotification"
type="ServiceElementUpdateNotificationType"/>
  <xs:element
name="T012.4_SewerageServiceElementUpdateNotification"
type="SewerageServiceElementUpdateNotificationType"/>
  <xs:element
name="T012.6_UpdateSAAReferenceNumberUPRNNotification"
type="UpdateSAAReferenceNumberUPRNNotificationType"/>
  <xs:element
name="T012.8_UpdateLiveRateableValueNotification"
type="T012.8_UpdateLiveRateableValueNotificationType"/>
  <xs:element name="T012.9_NotifySPIDDataNotification"
type="T012.9_NotifySPIDDataType"/>
  <xs:element name="T013.1_MeterUpdate"
type="MeterUpdateNotificationType"/>
  <xs:element name="T013.3_UpdateMeterLocationNotification"
type="UpdateMeterLocationNotificationType"/>
  <xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateType"/>
  <xs:element name="T015.1_SPIDStatusUpdateNotification"
type="SPIDStatusUpdateType"/>
  <xs:element
name="T015.3_BackdatedSPIDStatusUpdateNotification"
type="BackdatedSPIDStatusUpdateNotificationType"/>
  <xs:element name="T016.1_UnmeasureableNotification"
type="T016.0_UnmeasureableDeclarationType"/>
  <xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
  <xs:element name="T019.0_WaterSPIDData"
type="WaterSPIDDataType"/>
  <xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDDataType"/>
  <xs:element name="T021.1_DPIDNotification"
type="DPIDNotificationType"/>
  <xs:element name="T022.1_TEUpdateNotification"
type="TEUpdateType"/>
  <xs:element name="T023.1_MeterAssociationNotification"
type="MeterAssociationType"/>
  <xs:element name="T024.1_MeterDisAssociationNotification"
type="MeterDisAssociationType"/>
  <xs:element name="T026.1_DiscontinueDPIDNotification"
type="DiscontinueDPIDType"/>
  <xs:element name="T027.1_DPIDUpdateNotification"
type="DPIDUpdateType"/>
  <xs:element name="T028.0_Schedule3UpdateNotification"
type="Schedule3UpdateType"/>
  <xs:element
name="T029.0_SpecialArrangementsUpdateNotification"
type="SpecialArrangementsUpdateNotificationType"/>
  <xs:element
name="T029.4_PremisesSpecialArrangementsUpdateNotification"
type="PremisesSpecialArrangementsUpdateNotificationType"/>
  <xs:element name="T030.0_DPMeterReadNotification"

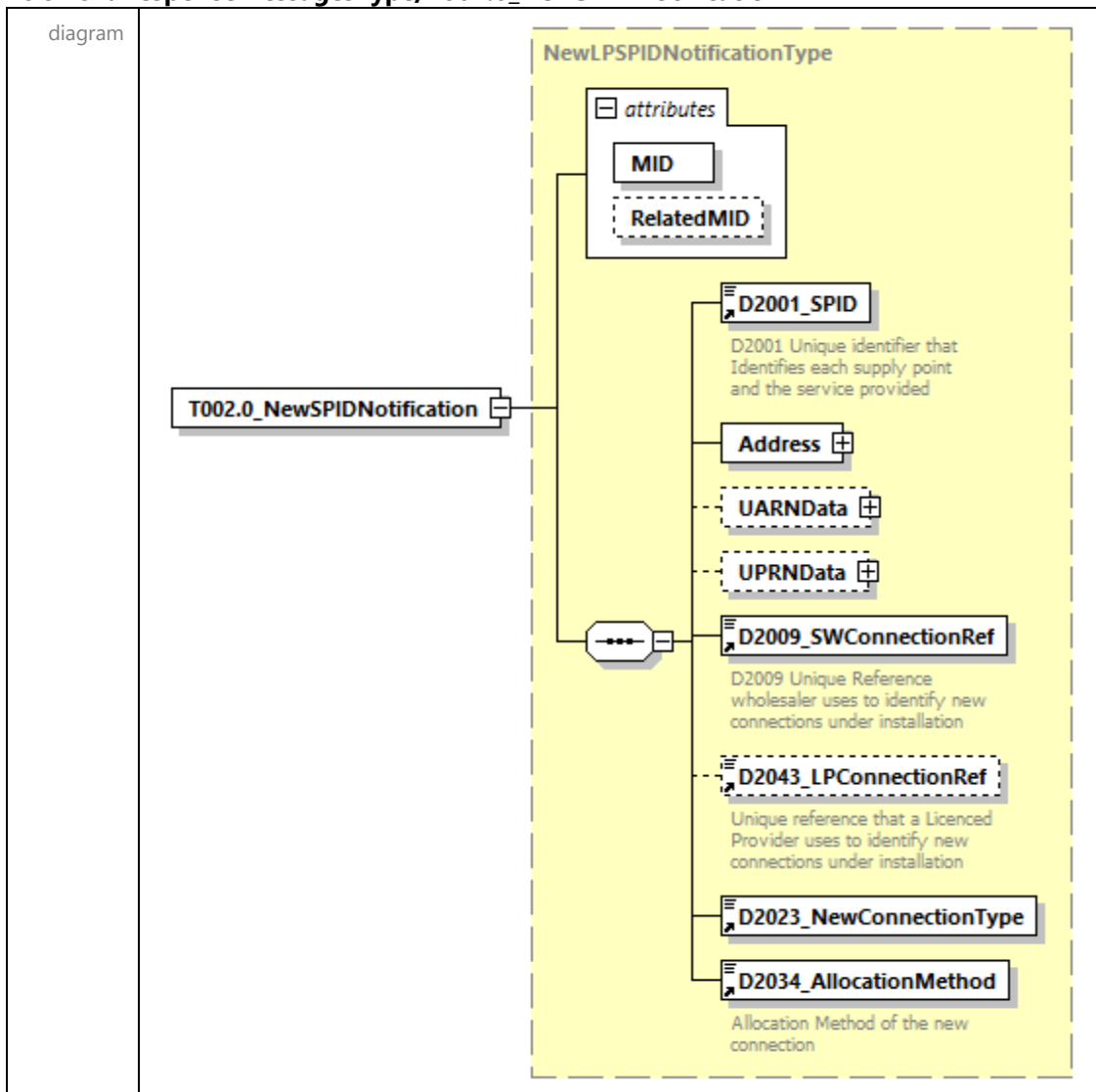
```

```

type="DPMeterReadType"/>
  <xs:element name="T030.1_DPMeterReadNotification"
type="DPMeterReadType"/>
  <xs:element name="T032.1_CustomerNameUpdated"
type="T032.1_CustomerNameUpdatedType"/>
  <xs:element name="T032.2_CustomerNameUpdatedNotification"
type="CustomerNameUpdatedNotificationType"/>
  <xs:element name="T033.1_MeteredBuildingUpdate"
type="T033.1_MeteredBuildingUpdate"/>
  <xs:element name="T035.0_TradeabilityNotification"
type="T035.0_TradeabilityNotification"/>
  <xs:element name="T035.1_TradeabilityNotification"
type="T035.1_TradeabilityNotification"/>
  <xs:element
name="T036.1_MeterNetworkAssociationNotification"
type="MeterNetworkAssociationType"/>
</xs:choice>
</xs:sequence>
</xs:complexType>

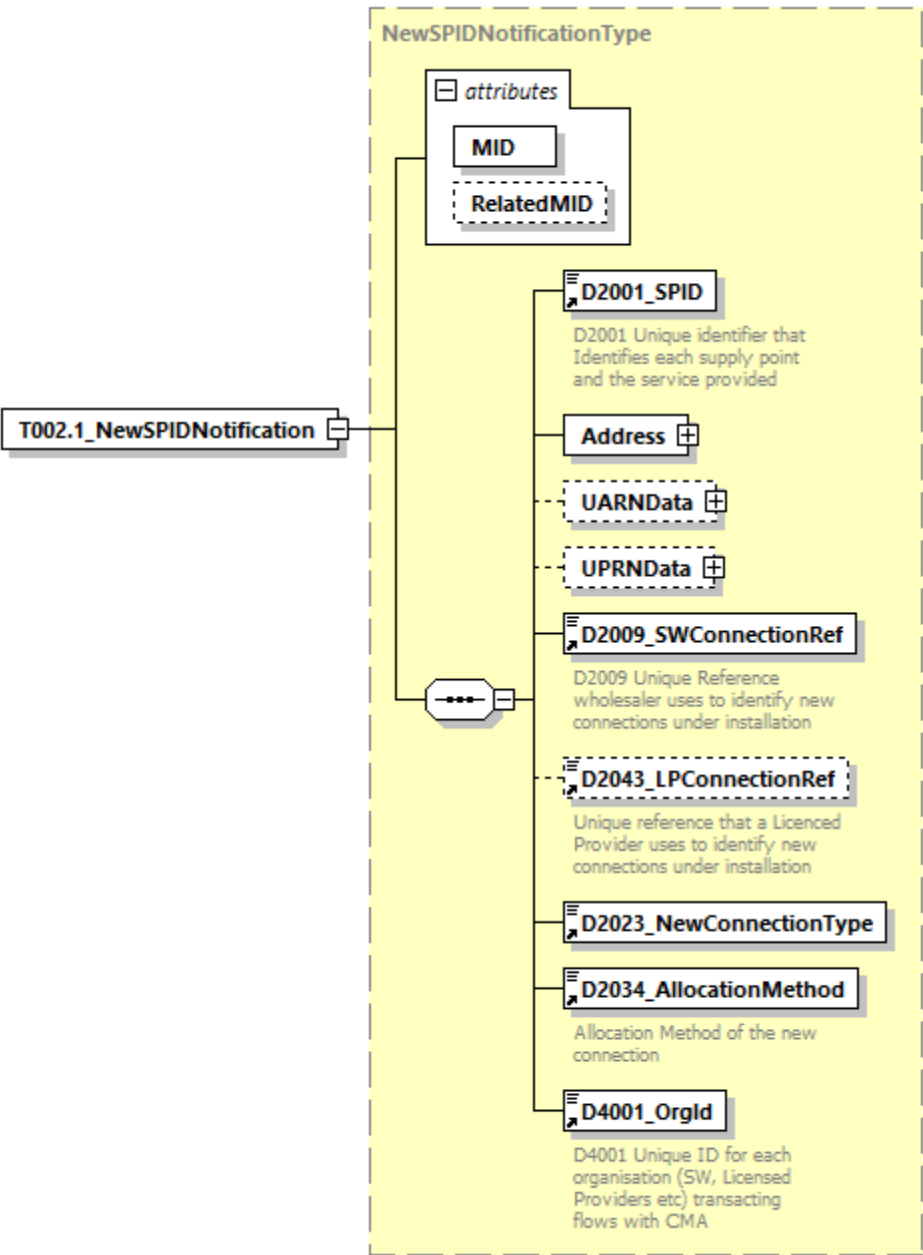
```

element **ResponseMessagesType/T002.0_NewSPIDNotification**

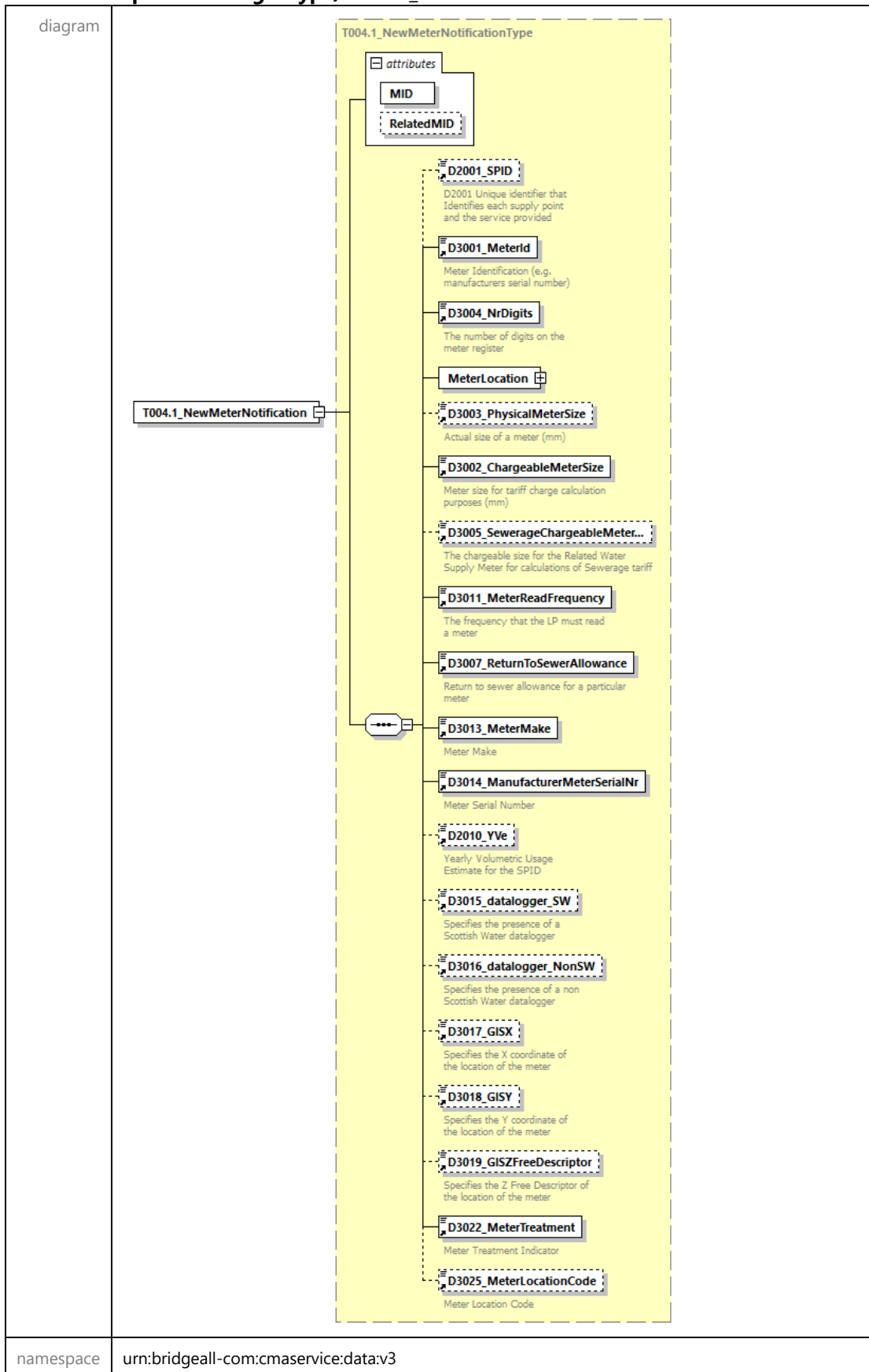


namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NewLPSPIDNotificationType					
properties	content complex					
children	D2001 SPID Address UARNDData UPRNDData D2009 SWConnectionRef D2043 LPConnectionRef D2023 NewConnectionType D2034 AllocationMethod					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/></code>					

element **ResponseMessagesType/T002.1_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod D4001_OrgId</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/></pre>																		

element **ResponseMessagesType/T004.1_NewMeterNotification**



type	T004.1 NewMeterNotificationType					
properties	content complex					
children	D2001 SPID D3001 MeterId D3004 NrDigits MeterLocation D3003 PhysicalMeterSize D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D3011 MeterReadFrequency D3007 ReturnToSewerAllowance D3013 MeterMake D3014 ManufacturerMeterSerialNr D2010 YVe D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY D3019 GISZFreeDescriptor D3022 MeterTreatment D3025 MeterLocationCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/></pre>					

element **ResponseMessagesType/T005.2_MeterReadNotification**

<p>diagram</p>													
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p>MeterReadNotificationType</p>												
<p>properties</p>	<p>content complex</p>												
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3021 Rollover Flag</p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	Annotation								
MID	MessageIdType	required											

	RelatedMID MessageIdType optional
source	<code><xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/></code>

element **ResponseMessagesType/T005.3_MeterReadNotification**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterReadNotificationType
propertie	content complex

s																			
children	D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3021 Rollover Flag																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/></code>																		

element **ResponseMessagesType/T006.4_WaterSPIDNotification**

diagram	<p>The diagram shows the structure of the T006.4_WaterSPIDNotificationType element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> MID: Required attribute of type MessageIdType. RelatedMID: Optional attribute of type MessageIdType. Child Elements: <ul style="list-style-type: none"> D2001_SPID: Unique identifier that identifies each supply point and the service provided. D2018_TroughsDrinkingBowls: Does SPID have this Service Element (how many). D2020_OutsideTaps: Does SPID have this Service Element (how many). D2011_RateableValue: Rateable Value of Supply Point. D2014_FarmCroft: If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft. 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.4_WaterSPIDNotificationType																		
properties	content complex																		
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps D2011 RateableValue D2014 FarmCroft																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<code><xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/></code>
--------	--------------------------------------------------------------------------------------------------------------

element **ResponseMessagesType/T006.5_SewerageSPIDNotification**

diagram	<p>T006.5_SewerageSPIDNotificationType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D2016_PropertyDrainage: Does SPID have this Service Element D2048_SAIndicator: Indicates whether Property Drainage is charged on Surface Area, or on Live RV. D2012_SurfaceArea: Surface Area of SP for Settlement Calculations D2017_RoadDrainage: Does SPID have this Service Element D2011_RateableValue: Rateable Value of Supply Point D2045_MTSPID: Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by. D2046_MTSPIDFlag: Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.
namespace	urn:bridgeall-com:cmaservice:data:v3

type	T006.5 SewerageSPIDNotificationType					
properties	content complex					
children	D2001 SPID D2016 PropertyDrainage D2048 SAIndicator D2012 SurfaceArea D2017 RoadDrainage D2011 RateableValue D2045 MTSPID D2046 MTSPIDFlag					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/></pre>					

element **ResponseMessagesType/T006.7_ProvideLiveRateableValueNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.7 ProvideLiveRateableValueNotificationType					
properties	content complex					
children	D2001 SPID D2042 LiveRateableValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/></pre>					

element **ResponseMessagesType/T006.8_NotifySPIDDataNotification**

diagram	<p>The diagram illustrates the structure of the T006.8_NotifySPIDDataNotification element. It is a complex type containing an attributes group and four data elements:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> MID (MessageIDType): required RelatedMID (MessageIDType): optional D2001_SPID (SPID): D2001 Unique identifier that Identifies each supply point and the service provided D2005_CustomerClassification (CustomerClassification): Customer classification for a SPID (e.g. Large Impact, Sensitive). This element is optional, indicated by a dashed line. D2008_SICCode (SICCode): SIC Code applicable to a SPID D2011_RateableValue (RateableValue): Rateable Value of Supply Point 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.8_NotifySPIDDataType																		
properties	content complex																		
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2011 RateableValue																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<pre><xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/></pre>																		

element **ResponseMessagesType/T007.2_ConnectionCompleteNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	ConnectionCompleteType																		
properties	content complex																		
children	D2001_SPID D2013_ConnectionDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/></pre>																		

element **ResponseMessagesType/T008.0_TerminationNotification**

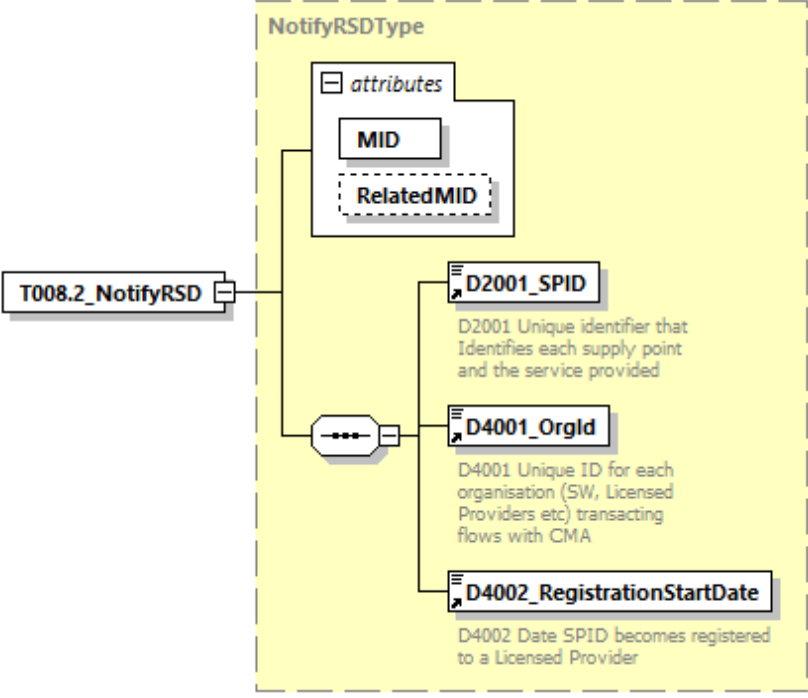
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	RegistrationStartType					
properties	content complex					
children	D2001 SPID D4002 RegistrationStartDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/></code>					

element **ResponseMessagesType/T008.1_RegistrationConfirmation**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	RegistrationStartType					
properties	content complex					
children	D2001 SPID D4002 RegistrationStartDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/></code>					

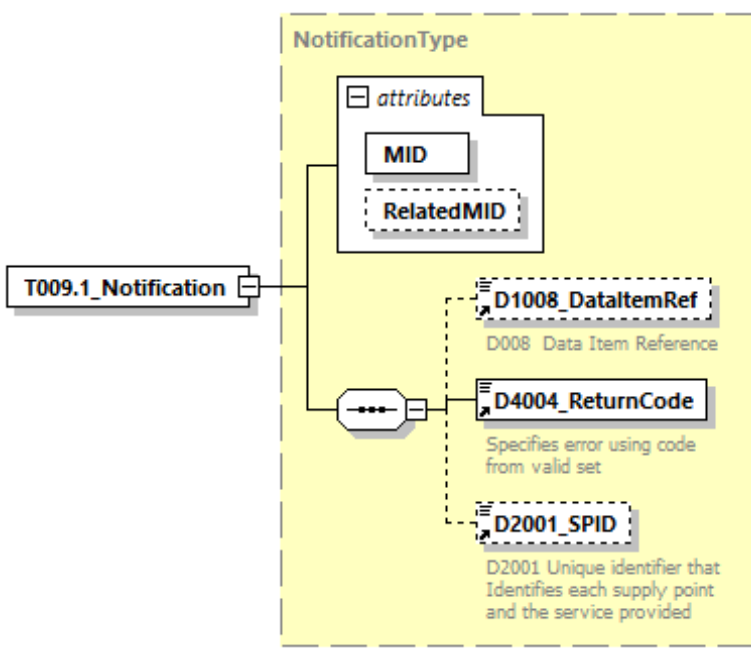
element **ResponseMessagesType/T008.2_NotifyRSD**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NotifyRSDType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D4001_OrgId D4002_RegistrationStartDate</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/></pre>																		

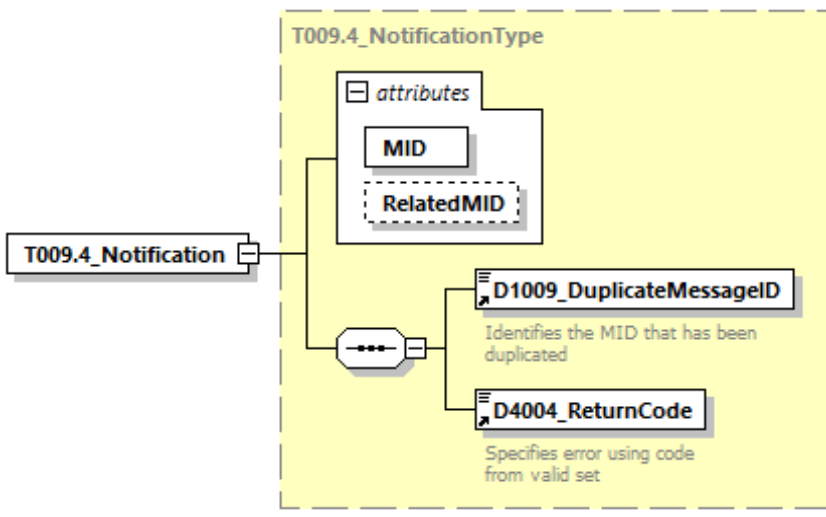
element **ResponseMessagesType/T009.0_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	content complex																		
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T009.0_Notification" type="NotificationType"/></code>																		

element **ResponseMessagesType/T009.1_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	content complex																		
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<code><xs:element name="T009.1_Notification" type="NotificationType"/></code>																		

element **ResponseMessagesType/T009.4_Notification**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T009.4_NotificationType

properties	content complex					
children	D1009 DuplicateMessageID D4004 ReturnCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<code><xs:element name="T009.4_Notification" type="T009.4_NotificationType"/></code>					

element **ResponseMessagesType/T011.0_CancelRegistrationNotificationIncoming**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationNotificationType					
properties	content complex					
children	D2001 SPID D4003 Comment D4005 CancellationCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<code><xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/></code>					

element **ResponseMessagesType/T011.1_CancelRegistrationNotificationOutgoing**

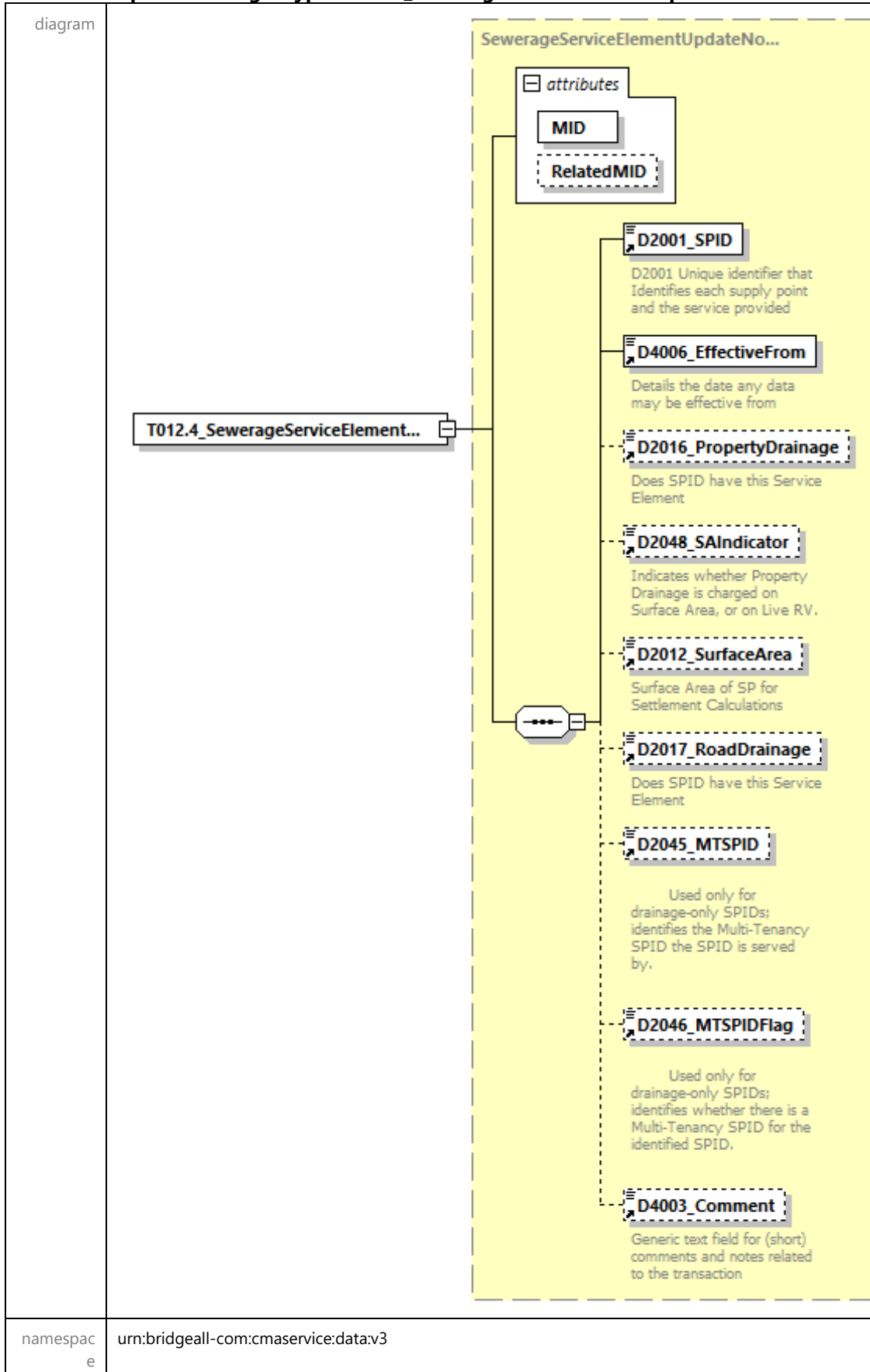
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationNotificationOutType					
properties	content complex					
children	D2001_SPID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T011.1_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/></pre>					

element **ResponseMessagesType/T012.2_ServiceElementUpdateNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ServiceElementUpdateNotificationType					
properties	content complex					
children	D2001_SPID , D2015_SPIDVacant , D4006_EffectiveFrom , D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
	D2001_SPID	MessageIdType	required			D2001 Unique identifier that Identifies each supply point and the service provided
	D2015_SPIDVacant	BooleanType	optional			Declares premises for the SPID as vacant
	D4006_EffectiveFrom	DateType	optional			Details the date any data may be effective from
	D4003_Comment	TextType	optional			Generic text field for (short) comments and notes related to the transaction
source	<pre><xs:element name="T012.2_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/></pre>					

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ServiceElementUpdateNotificationType					
properties	content complex					
children	D2001 SPID D2015 SPIDVacant D4006 EffectiveFrom D4003 Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T012.2_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/></code>					

element **ResponseMessageType/T012.4_SewerageServiceElementUpdateNotification**



type	SewerageServiceElementUpdateNotificationType					
properties	content complex					
children	D2001 SPID D4006 EffectiveFrom D2016 PropertyDrainage D2048 SAIndicator D2012 SurfaceArea D2017 RoadDrainage D2045 MTSPID D2046 MTSPIDFlag D4003 Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/></pre>					

element **ResponseMessagesType/T012.6_UpdateSAAResponseNumberUPRNNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	UpdateSAAResponseNumberUPRNNotificationType					
properties	content complex					
children	D2001 SPID UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.6_UpdateSAAResponseNumberUPRNNotification" type="UpdateSAAResponseNumberUPRNNotificationType"/></pre>					

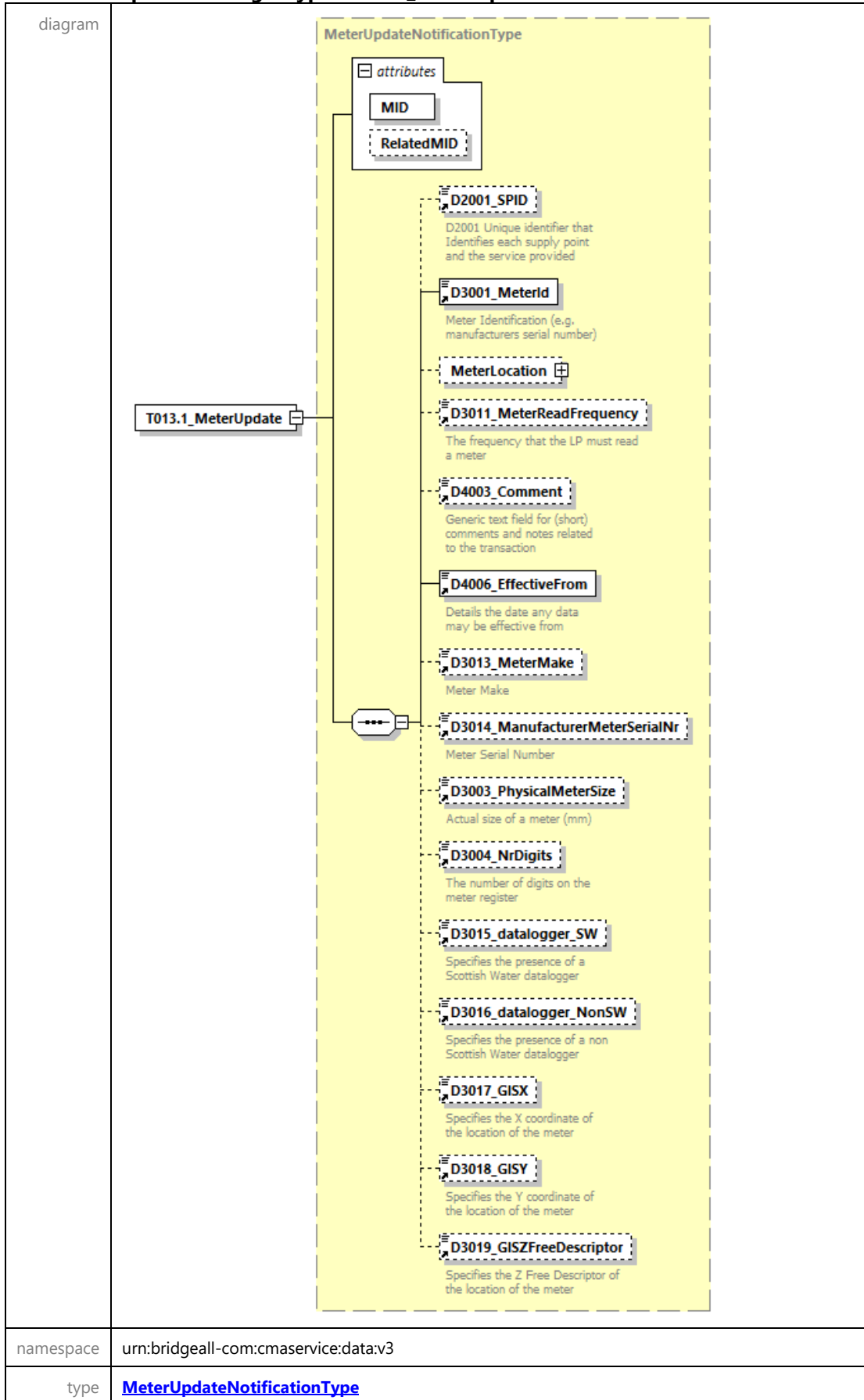
element **ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification**

<p>diagram</p>	<p>The diagram shows the structure of the T012.8_UpdateLiveRateableValueNotificationType element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> MID: Required attribute of type MessageIdType. RelatedMID: Optional attribute of type MessageIdType. Data Elements: <ul style="list-style-type: none"> D2001_SPID: Required data element of type SPID. Description: D2001 Unique identifier that Identifies each supply point and the service provided. D2042_LiveRateableValue: Optional data element of type LiveRateableValue. Description: Live Rateable Value of Eligible Premises in [£]. D2044_RVTransitionFlag: Optional data element of type RVTransitionFlag. Description: Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. D4006_EffectiveFrom: Required data element of type EffectiveFrom. Description: Details the date any data may be effective from. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.8_UpdateLiveRateableValueNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D2042 LiveRateableValue D2044 RVTransitionFlag D4006 EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T012.8_UpdateLiveRateableValueNotification" type="T012.8_UpdateLiveRateableValueNotificationType"/></pre>																		

element **ResponseMessagesType/T012.9_NotifySPIDDataNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.9_NotifySPIDDataType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4006 EffectiveFrom D2005 CustomerClassification D2008 SICCode D2043 LPConnectionRef D4003 Comment Address</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T012.9_NotifySPIDDataNotification" type="T012.9_NotifySPIDDataType"/></pre>																		

element **ResponseMessagesType/T013.1_MeterUpdate**



properties	content complex					
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D4006 EffectiveFrom D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY D3019 GISZFreeDescriptor					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/></pre>					

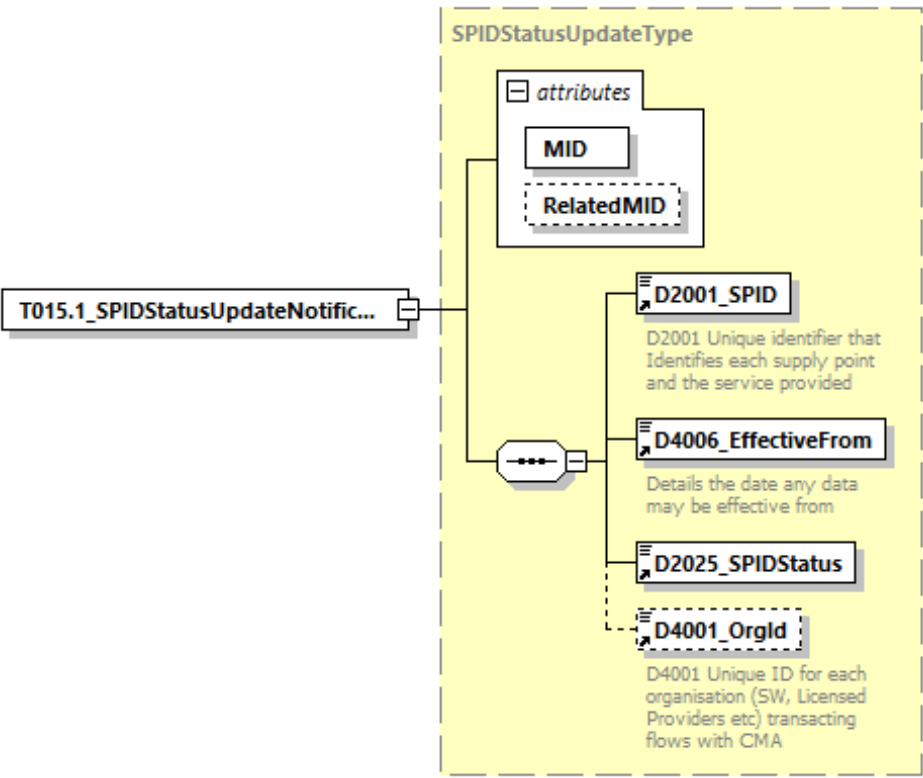
element **ResponseMessagesType/T013.3_UpdateMeterLocationNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateMeterLocationNotificationType																		
properties	content complex																		
children	D2001 SPID D3001 MeterId D3019 GISZFreeDescriptor D3025 MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/></pre>																		

element **ResponseMessagesType/T014.1_MeterUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>ChargeableMeterUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D3001 MeterId D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D4003 Comment D3007 ReturnToSewerAllowance D4006 EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
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MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/></pre>																		

element **ResponseMessagesType/T015.1_SPIDStatusUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SPIDStatusUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4006 EffectiveFrom D2025 SPIDStatus D4001 OrgId</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T015.1_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/></pre>																		

element **ResponseMessagesType/T015.3_BackdatedSPIDStatusUpdateNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the BackdatedSPIDStatusUpdateNotificationType element. It is a complex content type containing the following elements:</p> <ul style="list-style-type: none"> attributes (container): <ul style="list-style-type: none"> MID (MessageIdType): Required attribute. RelatedMID (MessageIdType): Optional attribute. D2001_SPID: Unique identifier that identifies each supply point and the service provided. D2025_SPIDStatus: SPID status. D3001_MeterId: Meter Identification (e.g. manufacturers serial number). D3008_MeterRead: Register read from a meter. D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not. D2047_LPRejectionIndicator: Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions. D4006_EffectiveFrom: Details the date any data may be effective from. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>BackdatedSPIDStatusUpdateNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2025_SPIDStatus D3001_MeterId D3008_MeterRead D3021_Rollover_Flag D2047_LPRejectionIndicator D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T015.3_BackdatedSPIDStatusUpdateNotification" type="BackdatedSPIDStatusUpdateNotificationType"/></pre>																		

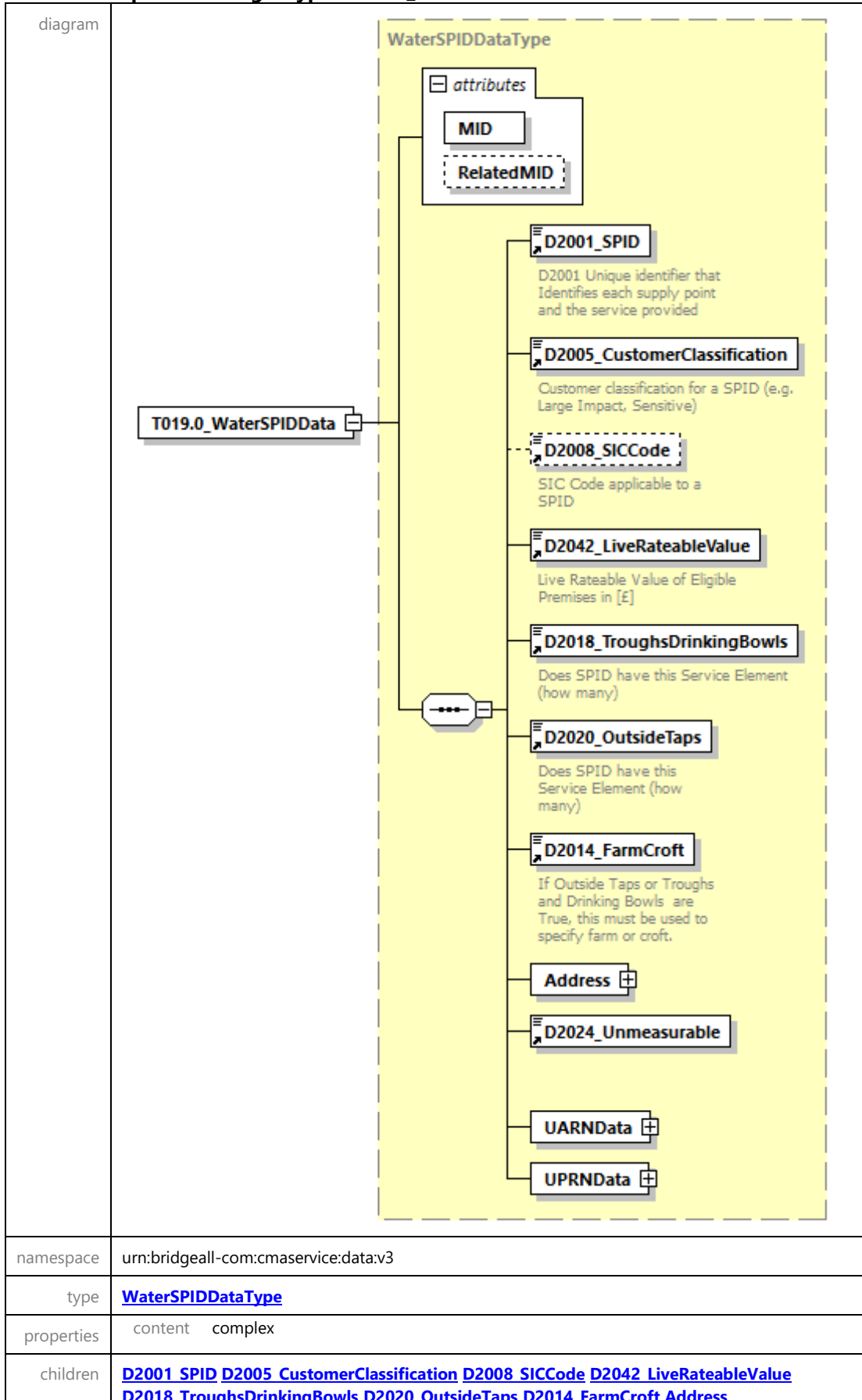
element **ResponseMessagesType/T016.1_UnmeasurableNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T016.0_UnmeasurableDeclarationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T016.1_UnmeasurableNotification" type="T016.0_UnmeasurableDeclarationType"/></pre>																		

element **ResponseMessagesType/T017.1_MeterSwapNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapNotificationType																		
properties	content complex																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T017.1_MeterSwapNotification" type="MeterSwapNotificationType"/></pre>																		

element **ResponseMessagesType/T019.0_WaterSPIDData**



	D2024 Unmeasurable UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/></pre>					

element **ResponseMessageType/T020.0_SewerageSPIDData**

<p>diagram</p>	<p>The diagram illustrates the structure of the T020.0_SewerageSPIDData element. It is a complex content type containing the following components:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> MID (required) RelatedMID (optional, shown in a dashed box) D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D2005_CustomerClassification (required): Customer classification for a SPID (e.g. Large Impact, Sensitive) D2008_SICCode (optional, shown in a dashed box): SIC Code applicable to a SPID D2042_LiveRateableValue (required): Live Rateable Value of Eligible Premises in [£] D2012_SurfaceArea (required): Surface Area of SP for Settlement Calculations D2016_PropertyDrainage (required): Does SPID have this Service Element D2048_SAIndicator (required): Indicates whether Property Drainage is charged on Surface Area, or on Live RV. D2017_RoadDrainage (required): Does SPID have this Service Element Address (optional, shown with a plus sign) UARNDData (optional, shown with a plus sign) UPRNDData (optional, shown with a plus sign)
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>SewerageSPIDDataType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D2001 SPID D2005 CustomerClassification D2008 SICCode D2042 LiveRateableValue D2012 SurfaceArea D2016 PropertyDrainage D2048 SAIndicator D2017 RoadDrainage Address UARNDData UPRNDData</p>

	UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/></code>					

element **ResponseMessagesType/T021.1_DPIDNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the DPIDNotificationType element. It is a complex type containing several attributes and data elements. The attributes section includes MID and RelatedMID. The data elements include D2001_SPID (Unique identifier for supply point and service), D6001_DPID (Discharge Point ID), D4006_EffectiveFrom (Effective date), D6003_CDV (Chargeable Daily Volume in m3), D6004_sBODL (Chargeable Settled Biochemical Oxygen Demand load in kg/day), D6005_TSSL (Chargeable Total Suspended Solids load in kg/day), D6006_Ot (Fixed Strength Chemical Oxygen Demand), D6007_St (Fixed Strength Solids Demand), D6009_Non-domesticAllowance (Annual foul sewerage volume in m3), D6010_SDIndicator (Seasonal Discharge Tariff Indicator), Address (Address), D6002_TEYVe (Trade Effluent Estimated Yearly Volume), D6011_TETreatment (TETreatment indicator), D6012_PcentAllowance (DPID Percentage Allowance), and D6013_FixedAllowance (DPID Fixed Allowance). A dashed box highlights the D6002_TEYVe element.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>DPIDNotificationType</p>

properties	content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TEVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<code><xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/></code>																		

element **ResponseMessagesType/T022.1_TEUpdateNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	TEUpdateType																		
properties	content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6006_Ot D6007_St																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<code><xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/></code>																		

element **ResponseMessagesType/T023.1_MeterAssociationNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterAssociationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom D3024_MDVol</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T023.1_MeterAssociationNotification" type="MeterAssociationType"/></pre>																		

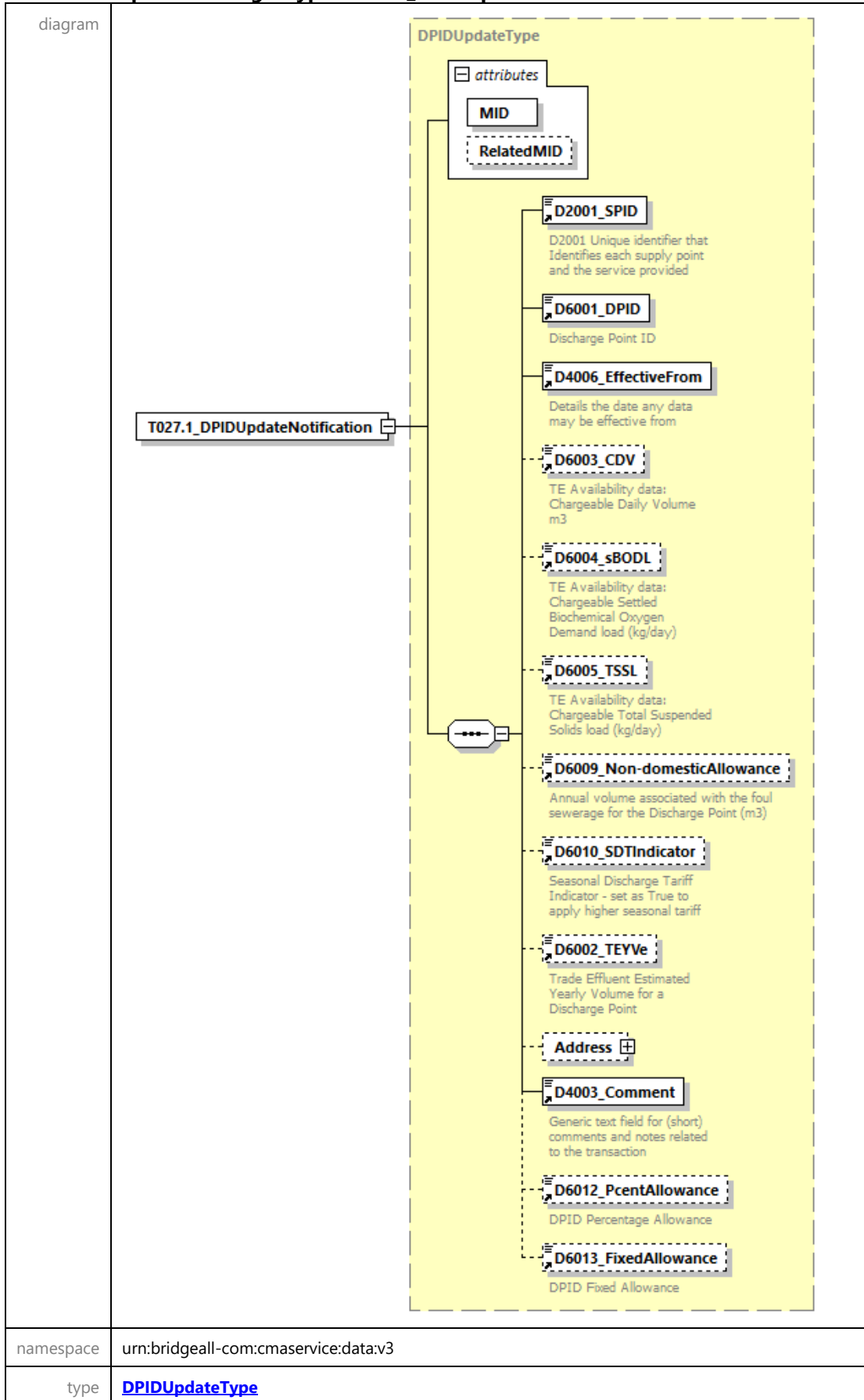
element **ResponseMessagesType/T024.1_MeterDisAssociationNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterDisAssociationType																		
properties	content complex																		
children	D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/></pre>																		

element **ResponseMessagesType/T026.1_DiscontinueDPIDNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	DiscontinueDPIDType																		
properties	content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<pre><xs:element name="T026.1_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/></pre>																		

element **ResponseMessagesType/T027.1_DPIDUpdateNotification**



properties	content complex					
children	D2001 SPID D6001 DPID D4006 EffectiveFrom D6003 CDV D6004 sBODL D6005 TSSL D6009 Non-domesticAllowance D6010 SDTIndicator D6002 TEYVe Address D4003 Comment D6012 PcentAllowance D6013 FixedAllowance					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<pre><xs:element name="T027.1_DPIDUpdateNotification" type="DPIDUpdateType"/></pre>					

element **ResponseMessagesType/T028.0_Schedule3UpdateNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	Schedule3UpdateType					
properties	content complex					
children	D2001 SPID D2003 Schedule3 D4006 EffectiveFrom D6001 DPID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<pre><xs:element name="T028.0_Schedule3UpdateNotification" type="Schedule3UpdateType"/></pre>					

element **ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification**

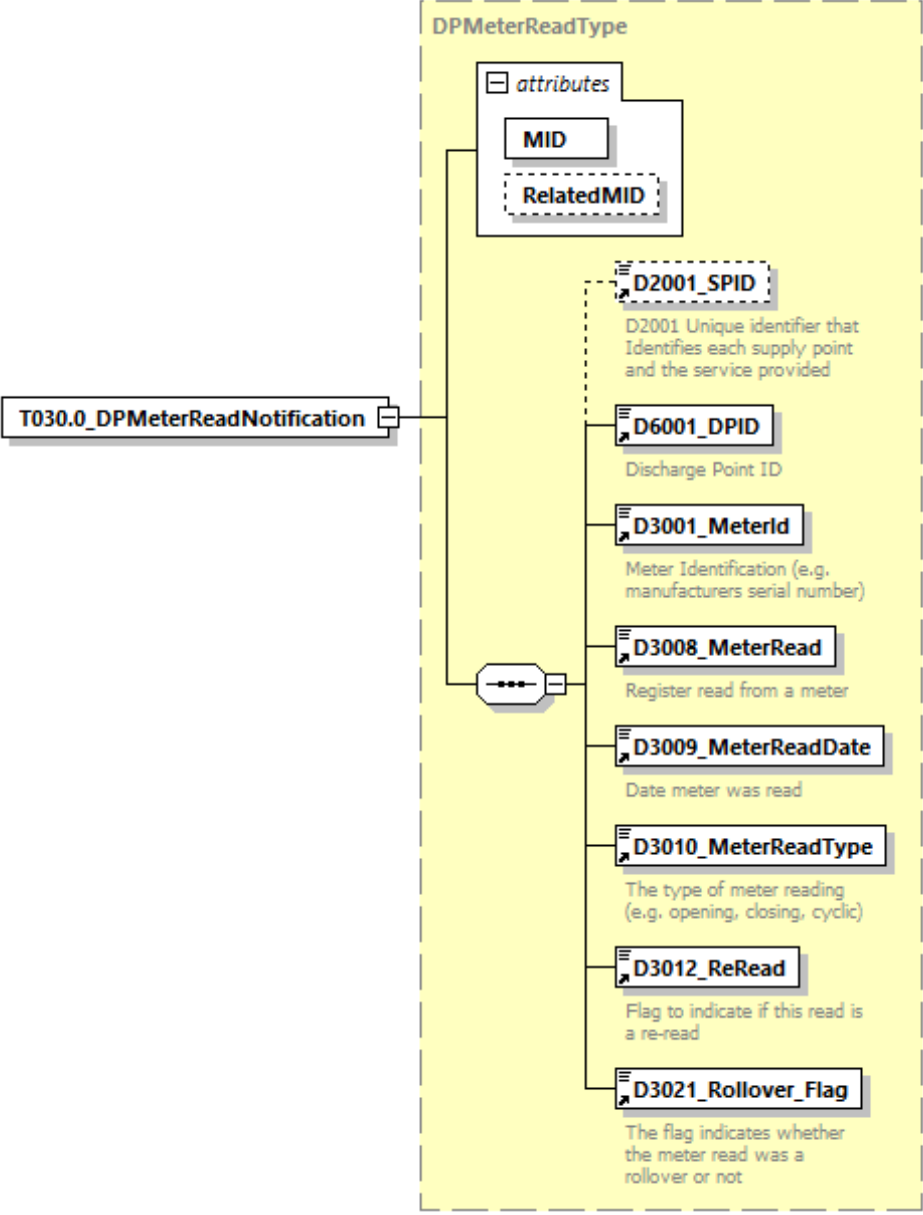
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2004 ExemptCustomerFlag D2041 PcentExemption D2006 29e D2007 LargeVolAgreement</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/></pre>																		

element

ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification

diagram	<p>The diagram illustrates the structure of the <code>PremisesSpecialArrangementsUpdateNotificationType</code>. It features a root element <code>T029.4_PremisesSpecialArrangem...</code> which is a complex type. This type contains an <code>attributes</code> section with <code>MID</code> (required) and <code>RelatedMID</code> (optional). Additionally, it includes several data elements: <code>D2001_SPID</code> (required), <code>D4006_EffectiveFrom</code> (required), <code>D2004_ExemptCustomerFlag</code> (optional), and <code>D2041_PcentExemption</code> (optional). Each data element has a descriptive text explaining its purpose.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PremisesSpecialArrangementsUpdateNotificationType																		
properties	content complex																		
children	D2001 SPID D4006 EffectiveFrom D2004 ExemptCustomerFlag D2041 PcentExemption																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T029.4_PremisesSpecialArrangementsUpdateNotification" type="PremisesSpecialArrangementsUpdateNotificationType"/></pre>																		

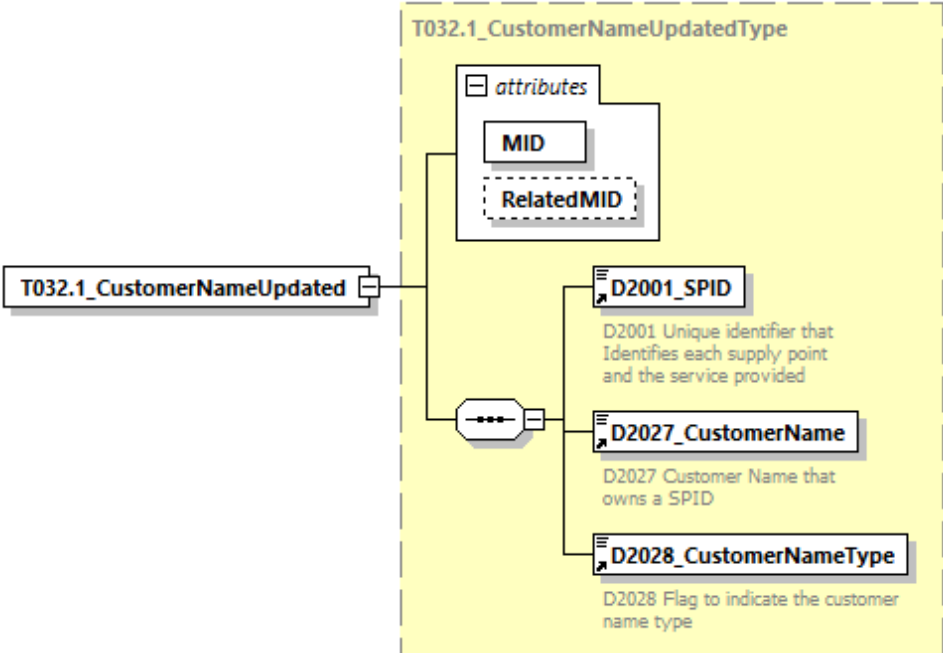
element **ResponseMessagesType/T030.0_DPMeterReadNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>DPMeterReadType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D6001 DPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3012 ReRead D3021 Rollover Flag</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessagedType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessagedType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessagedType	required				RelatedMID	MessagedType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessagedType	required																	
RelatedMID	MessagedType	optional																	
<p>source</p>	<pre><xs:element name="T030.0_DPMeterReadNotification" type="DPMeterReadType"/></pre>																		

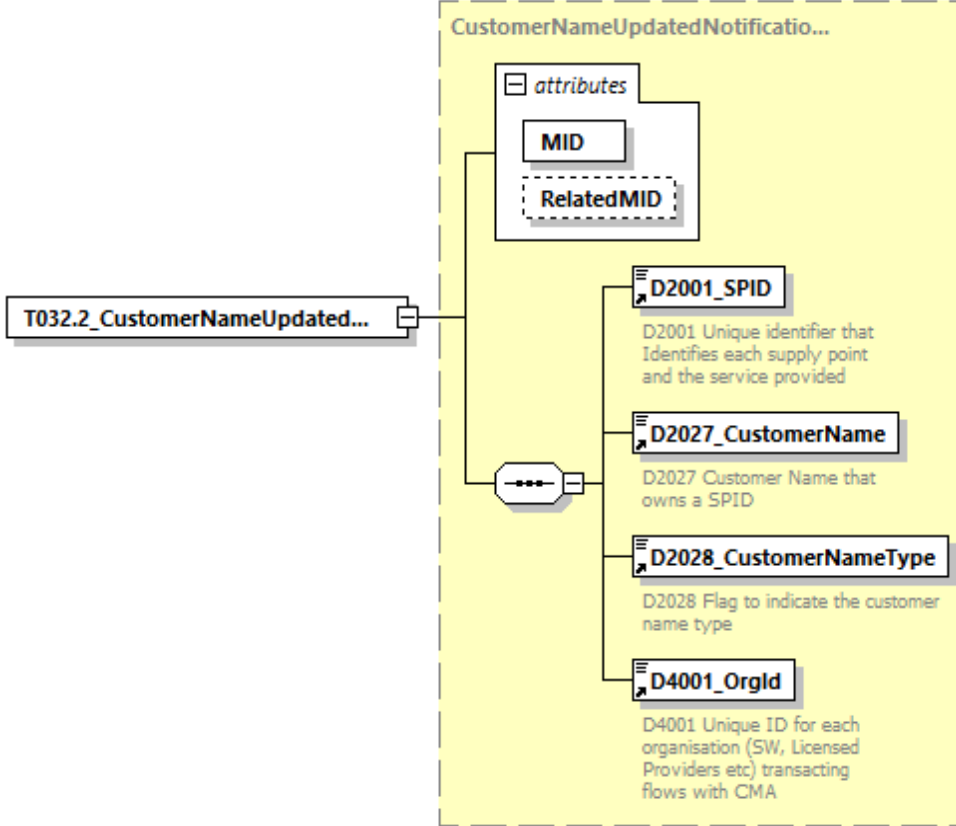
element **ResponseMessagesType/T030.1_DPMeterReadNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T030.1_DPMeterReadNotification element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> MID: Required, type MessageIdType. RelatedMID: Optional, type MessageIdType. D2001_SPID: Required, type SPID. Description: D2001 Unique identifier that Identifies each supply point and the service provided. D6001_DPID: Required, type DPID. Description: Discharge Point ID. D3001_MeterId: Required, type MeterId. Description: Meter Identification (e.g. manufacturers serial number). D3008_MeterRead: Required, type MeterRead. Description: Register read from a meter. D3009_MeterReadDate: Required, type MeterReadDate. Description: Date meter was read. D3010_MeterReadType: Required, type MeterReadType. Description: The type of meter reading (e.g. opening, closing, cyclic). D3012_ReRead: Required, type ReRead. Description: Flag to indicate if this read is a re-read. D3021_Rollover_Flag: Required, type Rollover_Flag. Description: The flag indicates whether the meter read was a rollover or not. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>DPMeterReadType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D6001 DPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3012 ReRead D3021 Rollover_Flag</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T030.1_DPMeterReadNotification" type="DPMeterReadType"/></pre>																		

element **ResponseMessagesType/T032.1_CustomerNameUpdated**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T032.1_CustomerNameUpdatedType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2027_CustomerName D2028_CustomerNameType</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T032.1_CustomerNameUpdated" type="T032.1_CustomerNameUpdatedType" /></pre>																		

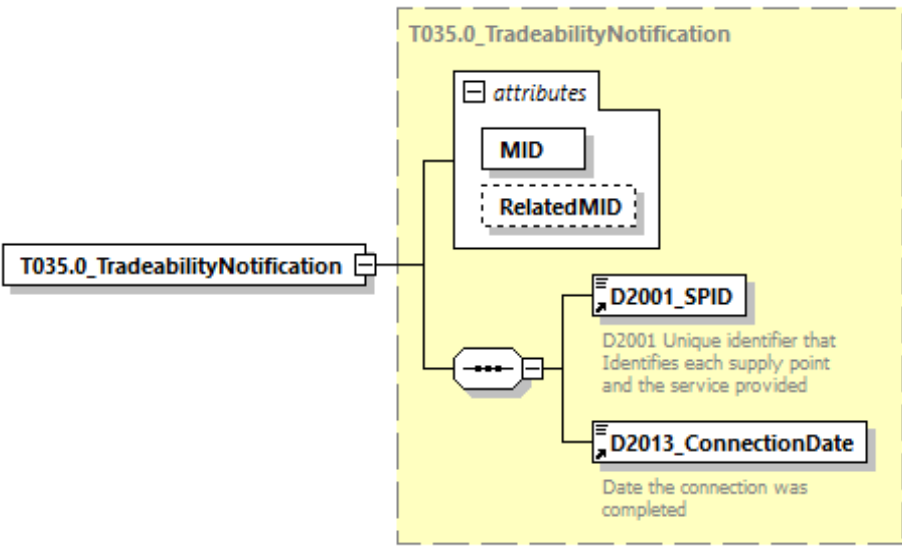
element **ResponseMessagesType/T032.2_CustomerNameUpdatedNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>CustomerNameUpdatedNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D2027 CustomerName D2028 CustomerNameType D4001 OrgId</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/></pre>																		

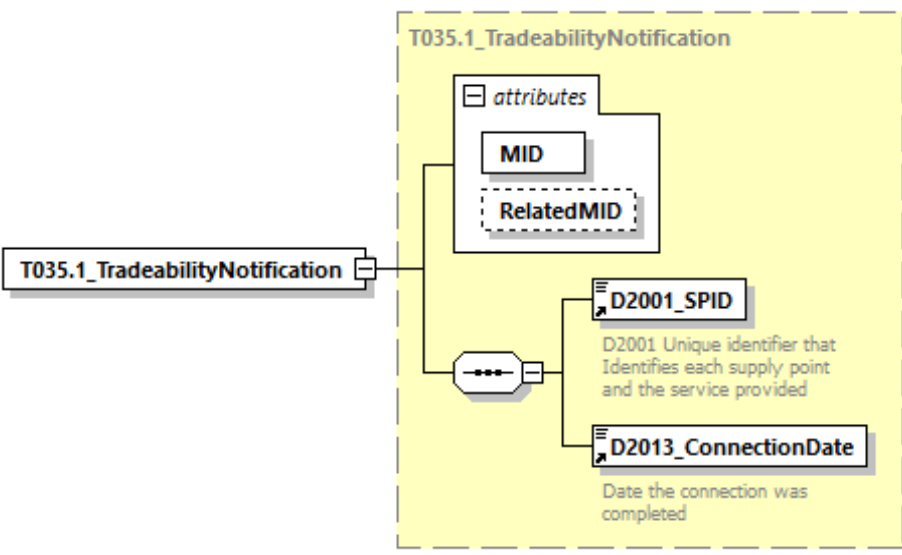
element **ResponseMessagesType/T033.1_MeteredBuildingUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T033.1_MeteredBuildingUpdate																		
properties	content complex																		
children	D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T033.1_MeteredBuildingUpdate" type="T033.1_MeteredBuildingUpdate"/></pre>																		

element **ResponseMessagesType/T035.0_TradeabilityNotification**

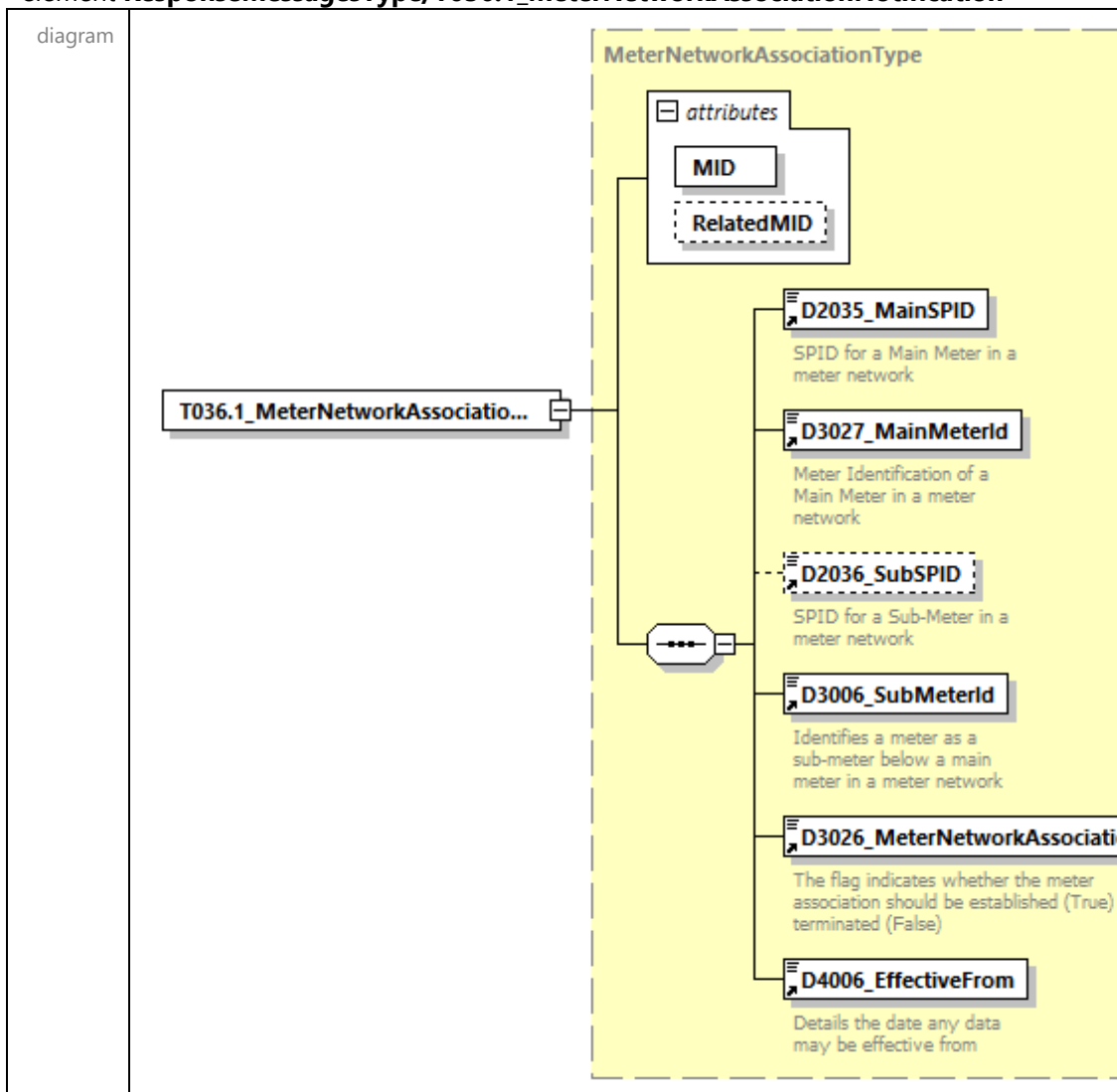
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T035.0_TradeabilityNotification					
properties	content complex					
children	D2001_SPID D2013_ConnectionDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/></pre>					

element **ResponseMessagesType/T035.1_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T035.1_TradeabilityNotification					
properties	content complex					

children	D2001 SPID D2013 ConnectionDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/></code>					

element **ResponseMessageType/T036.1_MeterNetworkAssociationNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterNetworkAssociationType					
properties	content complex					
children	D2035 MainSPID D3027 MainMeterId D2036 SubSPID D3006 SubMeterId D3026 MeterNetworkAssociation D4006 EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

source	<code><xs:element name="T036.1_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/></code>
--------	-----------------------------------------------------------------------------------------------------------------------

complexType **Schedule3UpdateType**

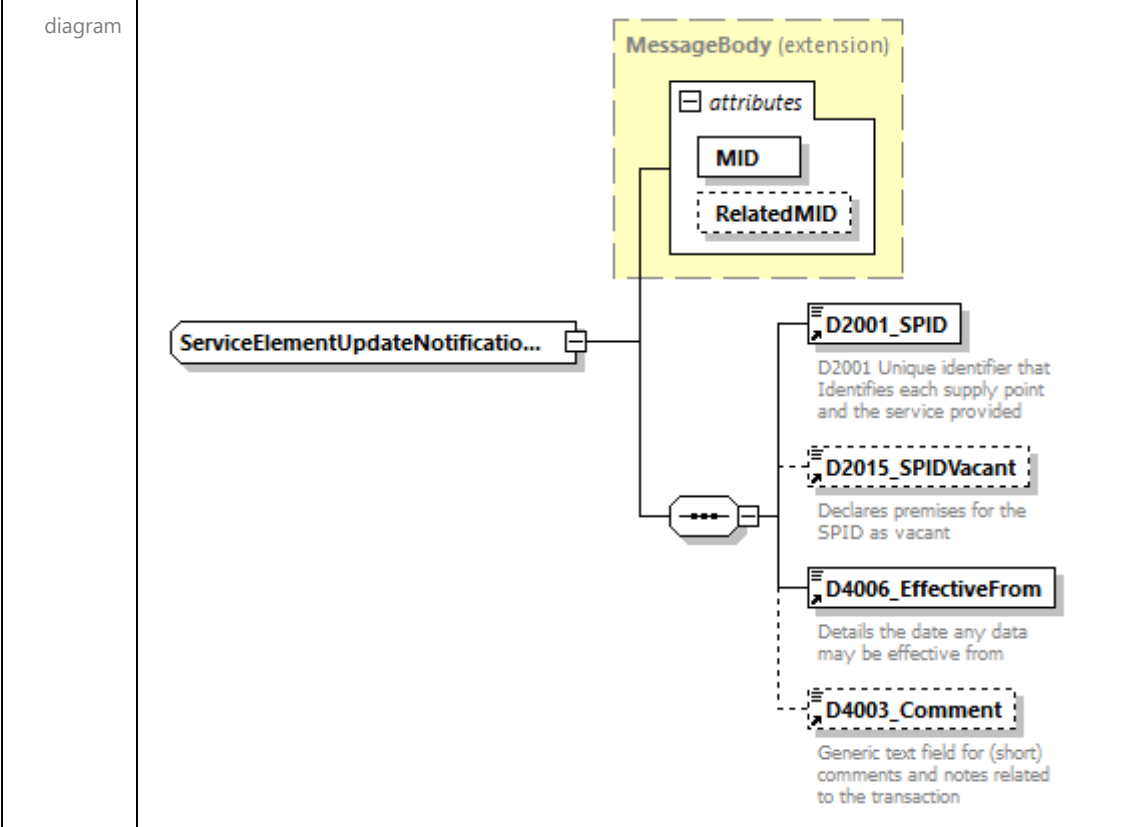
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2003_Schedule3 D4006_EffectiveFrom D6001_DPID																		
used by	elements ResponseMessagesType/T028.0_Schedule3UpdateNotification MessagesType/T028.1_Schedule3Updates/T028.1_Schedule3Update																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

```

<xs:element ref="D6001_DPID"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

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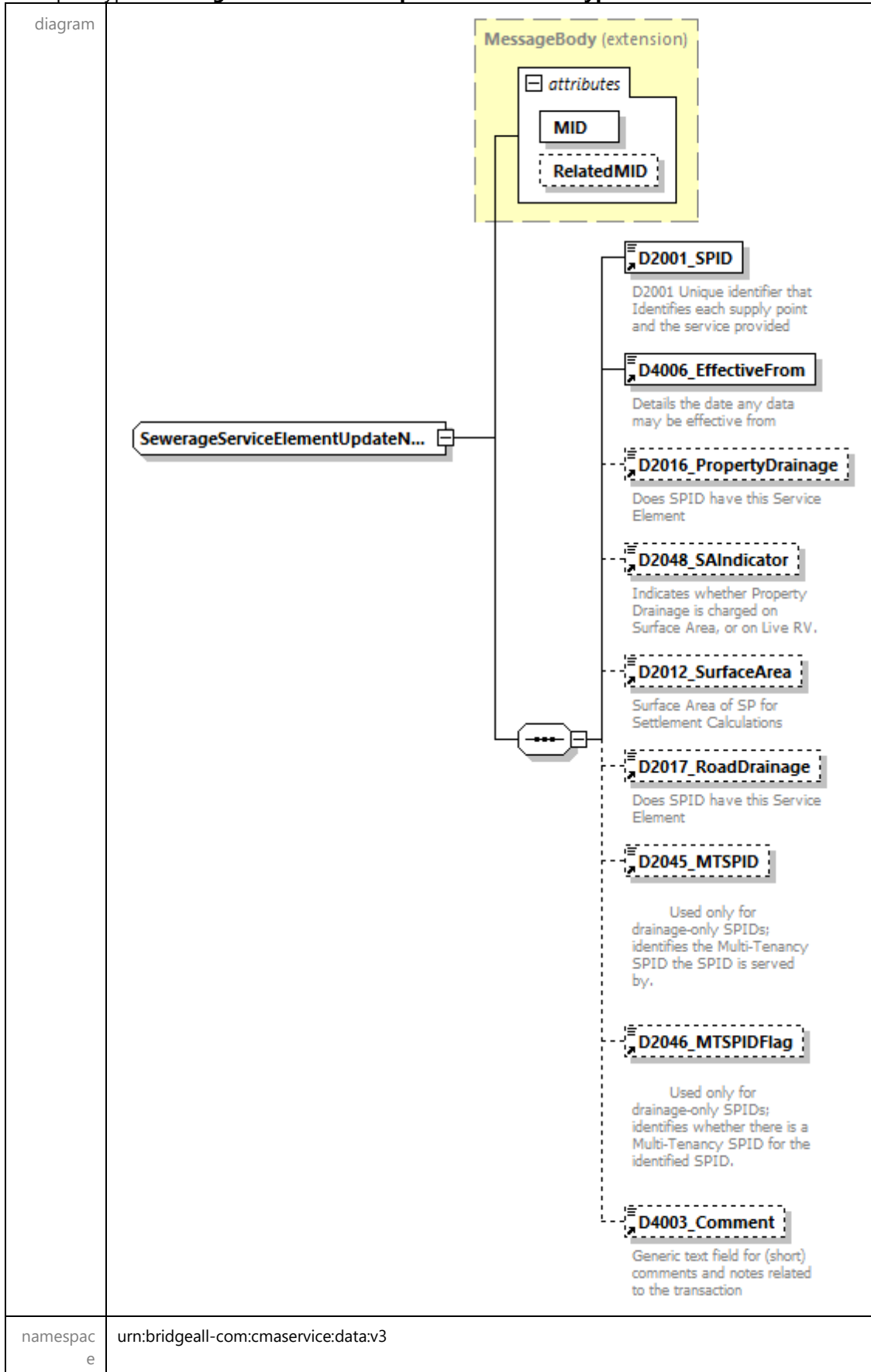
complexType **ServiceElementUpdateNotificationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2015_SPIDVacant D4006_EffectiveFrom D4003_Comment					
used by	element ResponseMessagesType/T012.2_ServiceElementUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="ServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> </pre>					

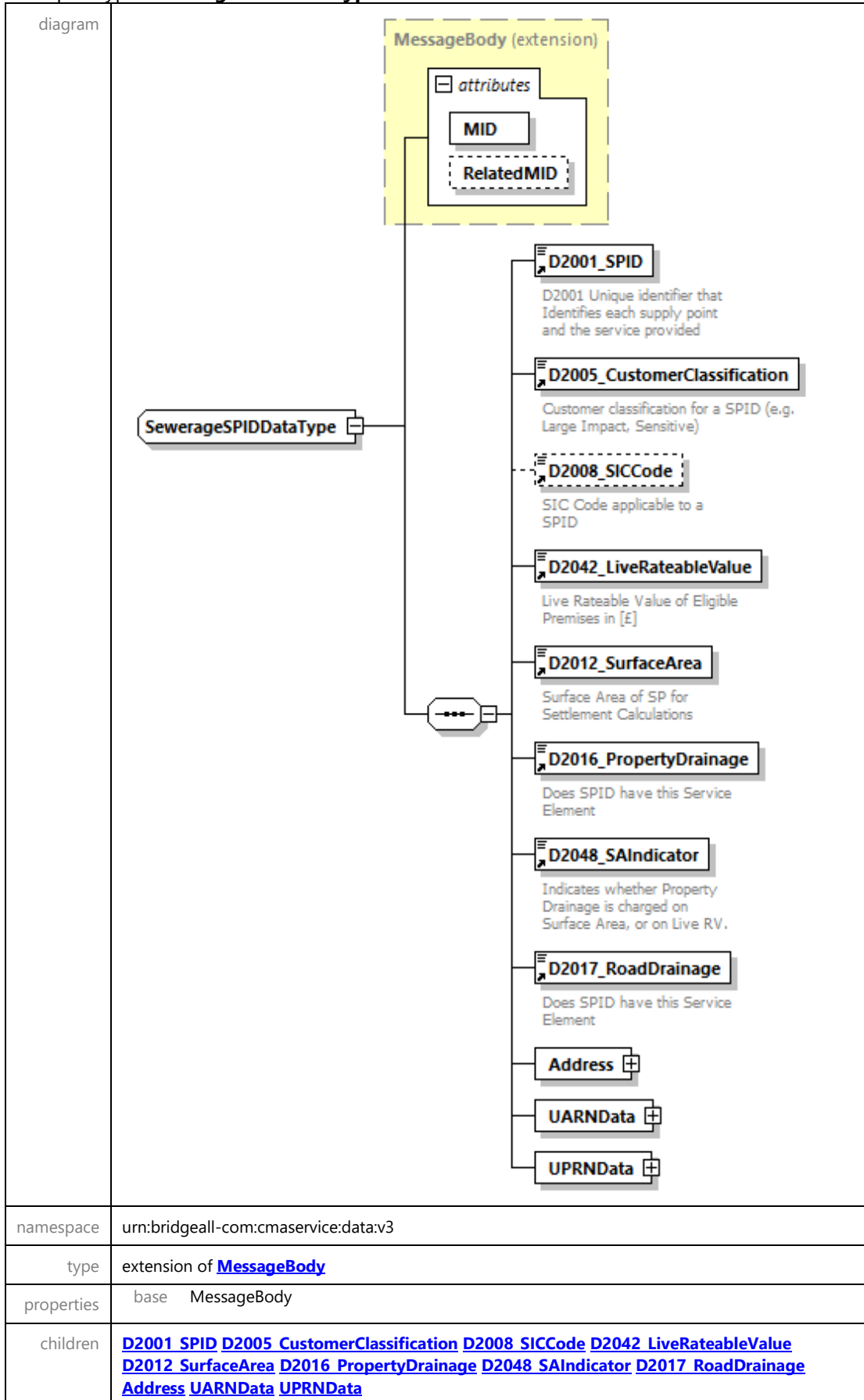
```
<xs:sequence>
  <xs:element ref="D2001_SPID"/>
  <xs:element ref="D2015_SPIDVacant" minOccurs="0"/>
  <xs:element ref="D4006_EffectiveFrom"/>
  <xs:element ref="D4003_Comment" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **SewerageServiceElementUpdateNotificationType**



type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID D4006 EffectiveFrom D2016 PropertyDrainage D2048 SAIndicator D2012 SurfaceArea D2017 RoadDrainage D2045 MTSPID D2046 MTSPIDFlag D4003 Comment					
used by	element ResponseMessagesType/T012.4 SewerageServiceElementUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SewerageServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2016_PropertyDrainage" minOccurs="0"/> <xs:element ref="D2048_SAIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage" minOccurs="0"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **SewerageSPIDDataType**



used by	element ResponseMessagesType/T020.0 SewerageSPIDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SewerageSPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D2012_SurfaceArea"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2048_SAIIndicator"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element name="Address" type="AddressType"/> <xs:element name="UARNDData" type="UARNTYPE"/> <xs:element name="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **SewerageSPIDDataType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType"/></p>

element **SewerageSPIDDataType/UARNDData**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>UARNTType</p>

properties	content complex
children	D2037 SAAReferenceNumber D2038 SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTYPE"/></code>

element **SewerageSPIDDataType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is connected to the UPRNTYPE complex type. Inside UPRNTYPE, there are two child elements: D2039_UPRN and D2040_UPRNAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTYPE"/></code>

complexType **SpecialArrangementsUpdateNotificationType**

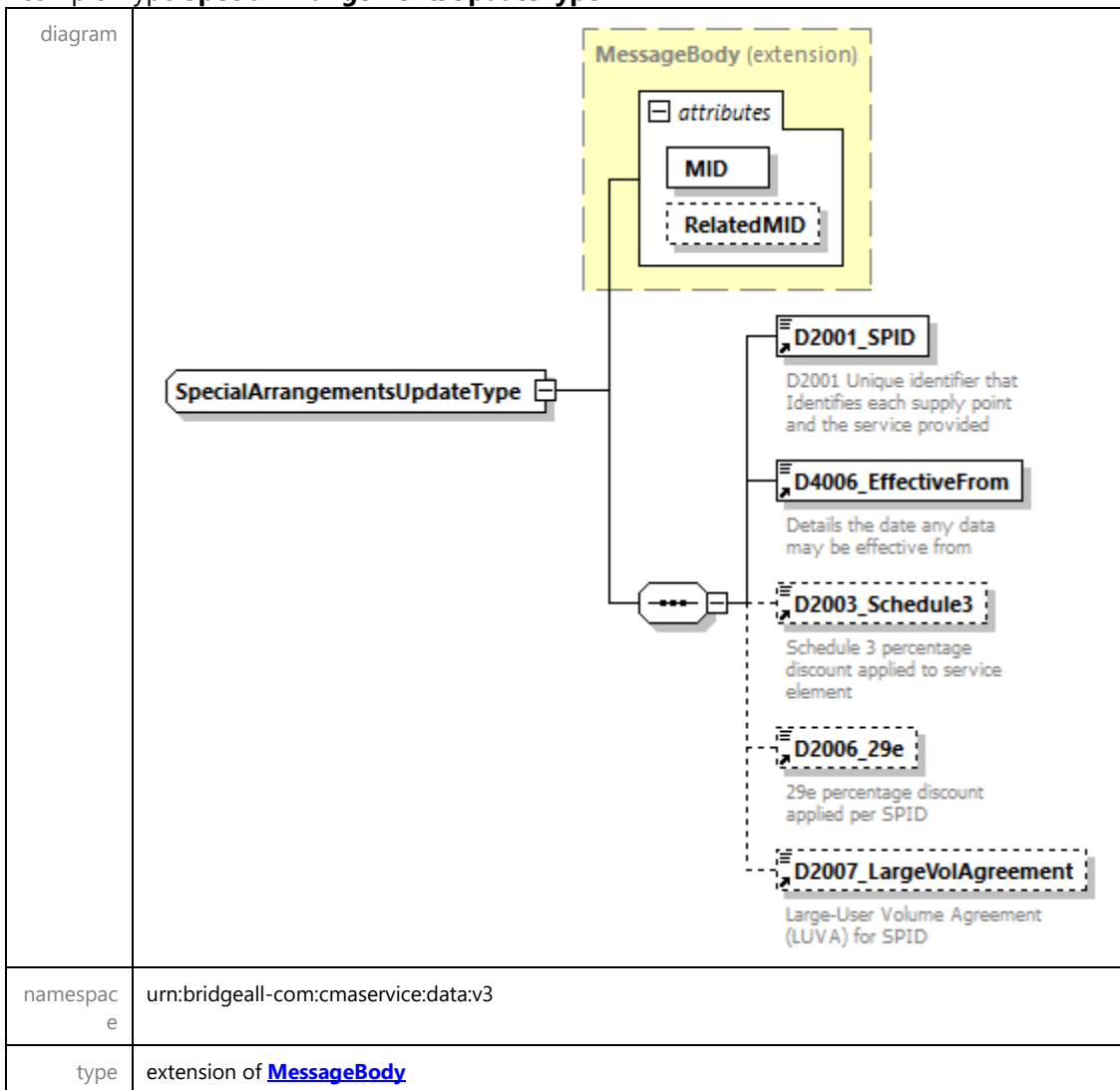
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2004_ExemptCustomerFlag D2041_PcentExemption D2006_29e D2007_LargeVolAgreement</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<p><xs:complexType name="SpecialArrangementsUpdateNotificationType"></p>																		

```

<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>

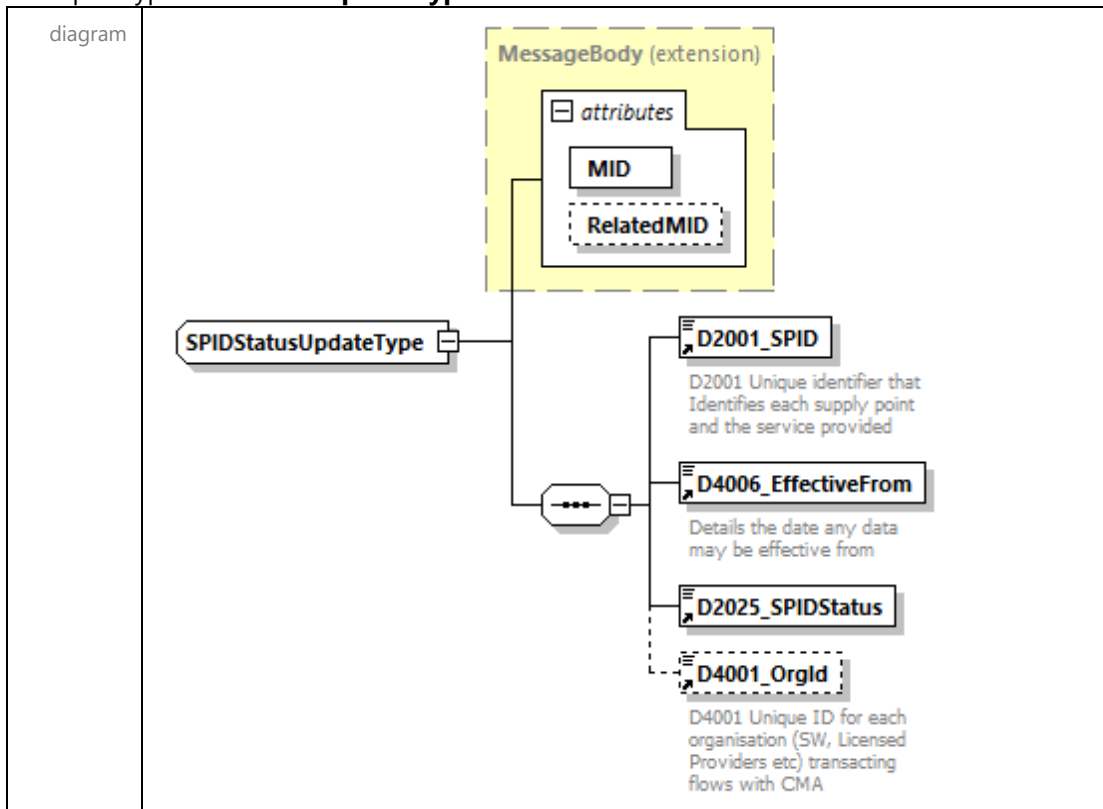
```

complexType **SpecialArrangementsUpdateType**



properties	base	MessageBody				
children	D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2006 29e D2007 LargeVolAgreement					
used by	element	MessagesType/T029.1 SpecialArrangementsUpdates/T029.1 SpecialArrangements Update				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <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> </pre>					

complexType SPIDStatusUpdateType



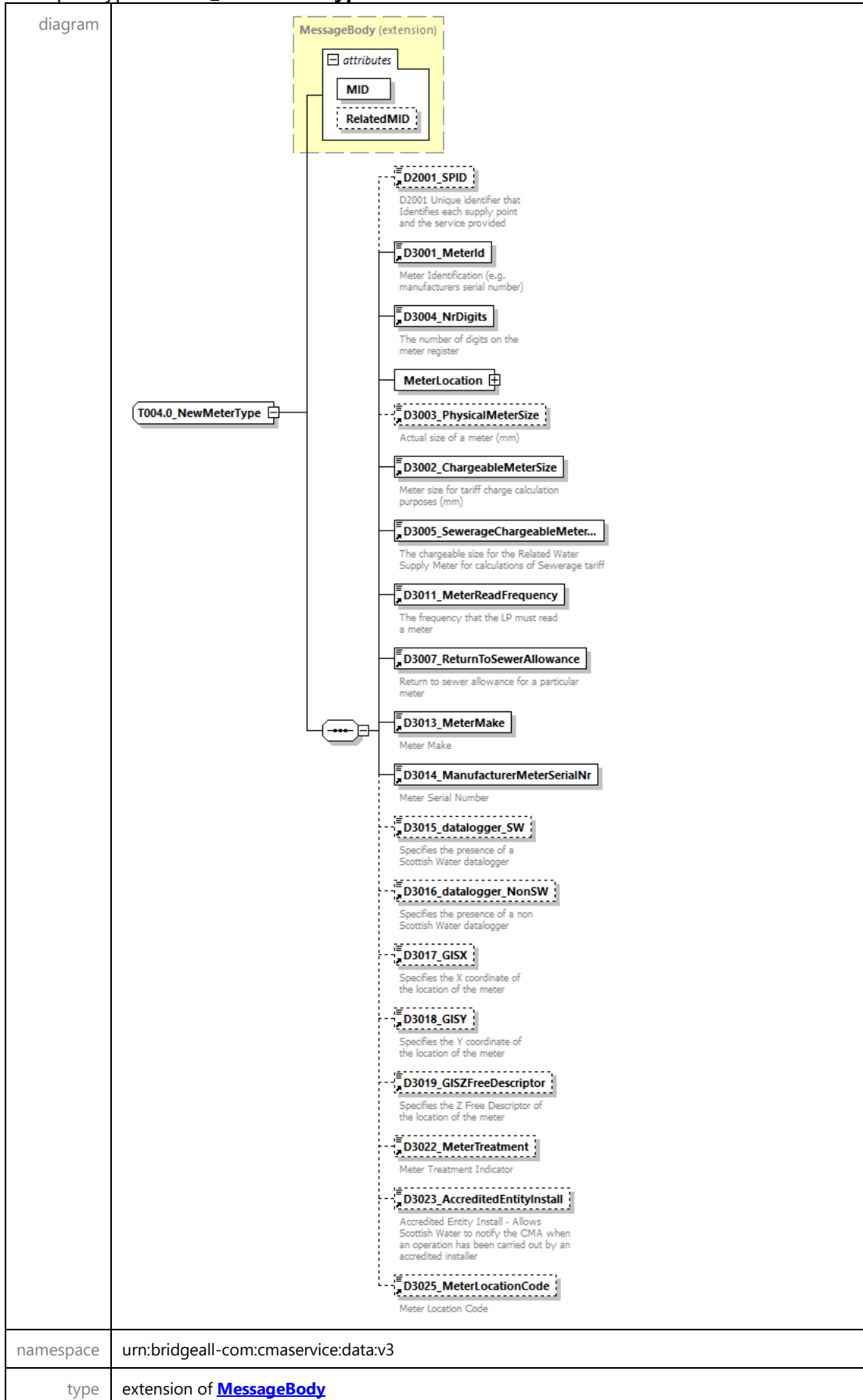
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus D4001_OrgId					
used by	elements MessagesType/T015.0_SPIDStatusUpdates/T015.0_SPIDStatusUpdate ResponseMessagesType/T015.1_SPIDStatusUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SPIDStatusUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2025_SPIDStatus"/> <xs:element ref="D4001_OrgId" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T003.1_RegistrationApplicationType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody

properties	base	MessageBody				
children	D2001 SPID D4002 RegistrationStartDate					
used by	element	MessagesType/T003.1 RegistrationApplications/T003.1 RegistrationApplication				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <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> </pre>					

complexType T004.0_NewMeterType

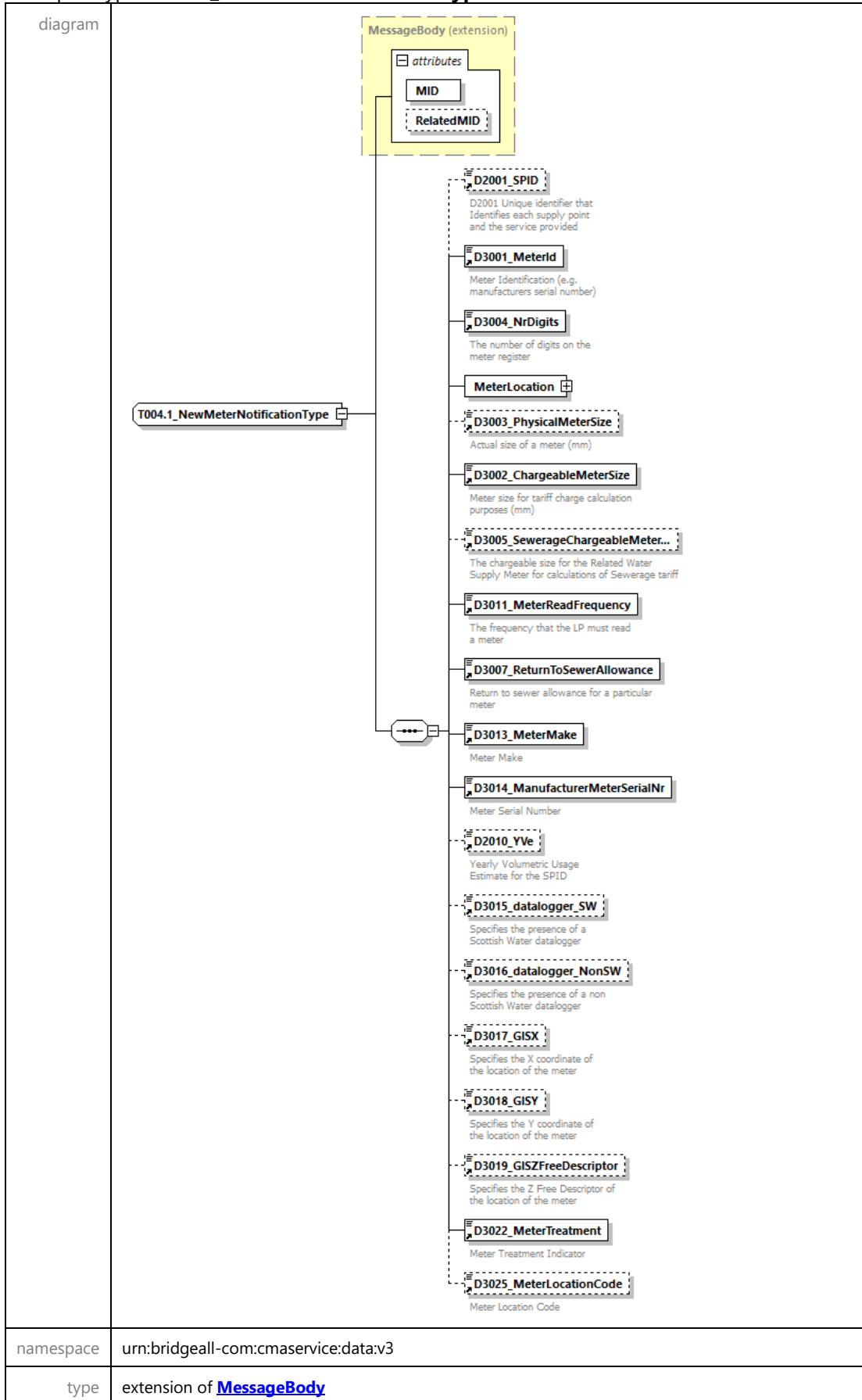


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor D3022_MeterTreatment D3023_AccreditedEntityInstall D3025_MeterLocationCode																		
used by	element MessagesType/T004.0_NewMeters/T004.0_NewMeter																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

element **T004.0_NewMeterType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="MeterLocation" type="AddressType"/></p>

complexType T004.1_NewMeterNotificationType

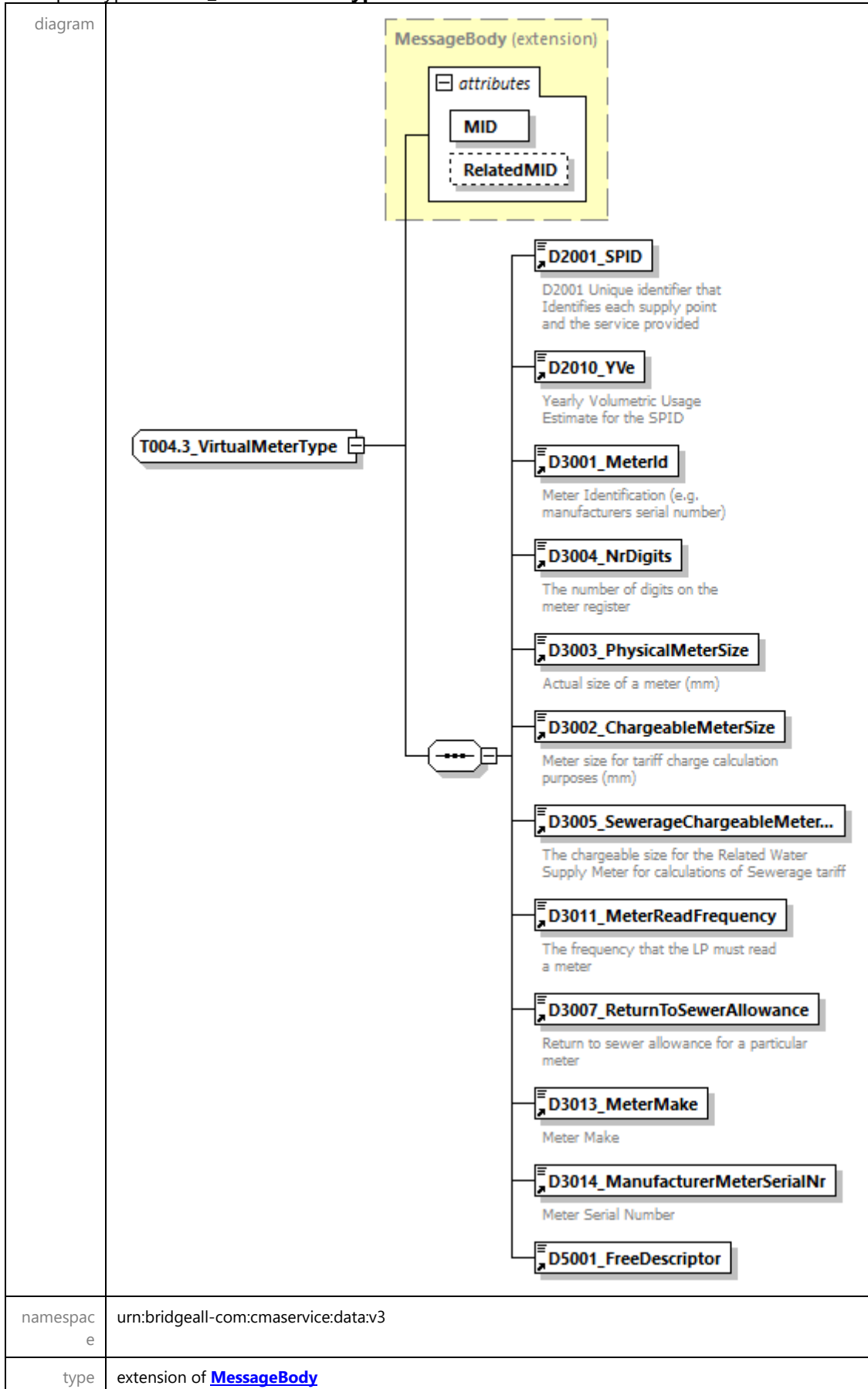


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor D3022_MeterTreatment D3025_MeterLocationCode																		
used by	element ResponseMessagesType/T004.1_NewMeterNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
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MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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" minOccurs="0"/> <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> </pre>																		

element **T004.1_NewMeterNotificationType/MeterLocation**

<p>diagram</p>	<p>The diagram illustrates the structure of the MeterLocation element. It is a complex content type that contains an AddressType. The AddressType is a complex type with 13 children elements, each represented by a dashed box with a small icon indicating its cardinality (1). The children elements are: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareN..., D5006_DependentThoroughfareD..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. The MeterLocation element is shown as a solid box with a small icon indicating its cardinality (1).</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><code><xs:element name="MeterLocation" type="AddressType"/></code></p>

complexType **T004.3_VirtualMeterType**



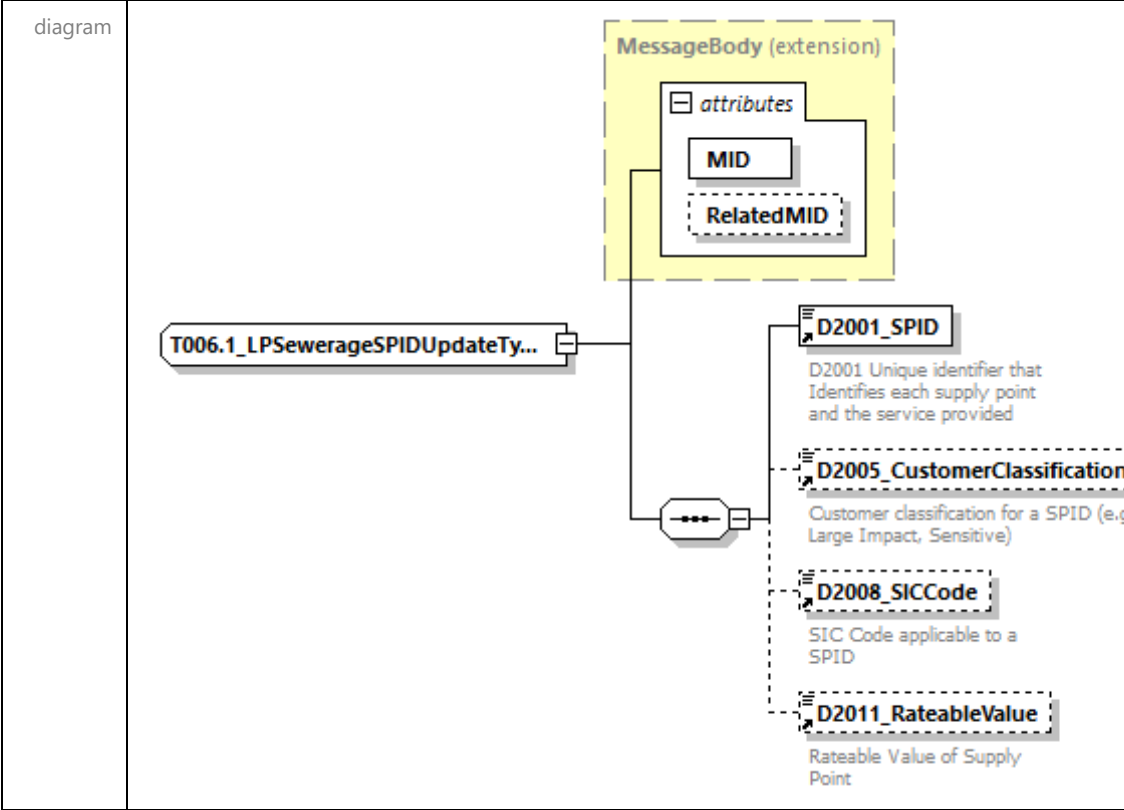
properties	base MessageBody																		
children	D2001 SPID D2010 YVe D3001 MeterId D3004 NrDigits D3003 PhysicalMeterSize D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D3011 MeterReadFrequency D3007 ReturnToSewerAllowance D3013 MeterMake D3014 ManufacturerMeterSerialNr D5001 FreeDescriptor																		
used by	element MessagesType/T004.3 VirtualMeters/T004.3 VirtualMeter																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

complexType T006.0_LPWaterSPIDUpdateType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2011 RateableValue																		
used by	element MessagesType/T006.0 LPWaterSPIDUpdates/T006.0 LPWaterSPIDUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

</xs:complexType>

complexType **T006.1_LPSewerageSPIDUpdateType**



namespace urn:bridgeall-com:cmaservice:data:v3

type extension of [MessageBody](#)

properties base MessageBody

children [D2001_SPID](#) [D2005_CustomerClassification](#) [D2008_SICCode](#) [D2011_RateableValue](#)

used by element [MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate](#)

attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

annotation documentation

```
<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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```



```

<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																		
properties	base MessageBody																		
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft																		
used by	element MessagesType/T006.2 WaterSPIDUpdates/T006.2 WaterSPIDUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T006.2_WaterSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:complexType> </pre>																		

```
</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**

<p>diagram</p>													
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p>extension of MessageBody</p>												
<p>properties</p>	<p>base MessageBody</p>												
<p>children</p>	<p>D2001_SPID D2016_PropertyDrainage D2048_SAIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag</p>												
<p>used by</p>	<p>element MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate</p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	Annotation								
MID	MessageIdType	required											

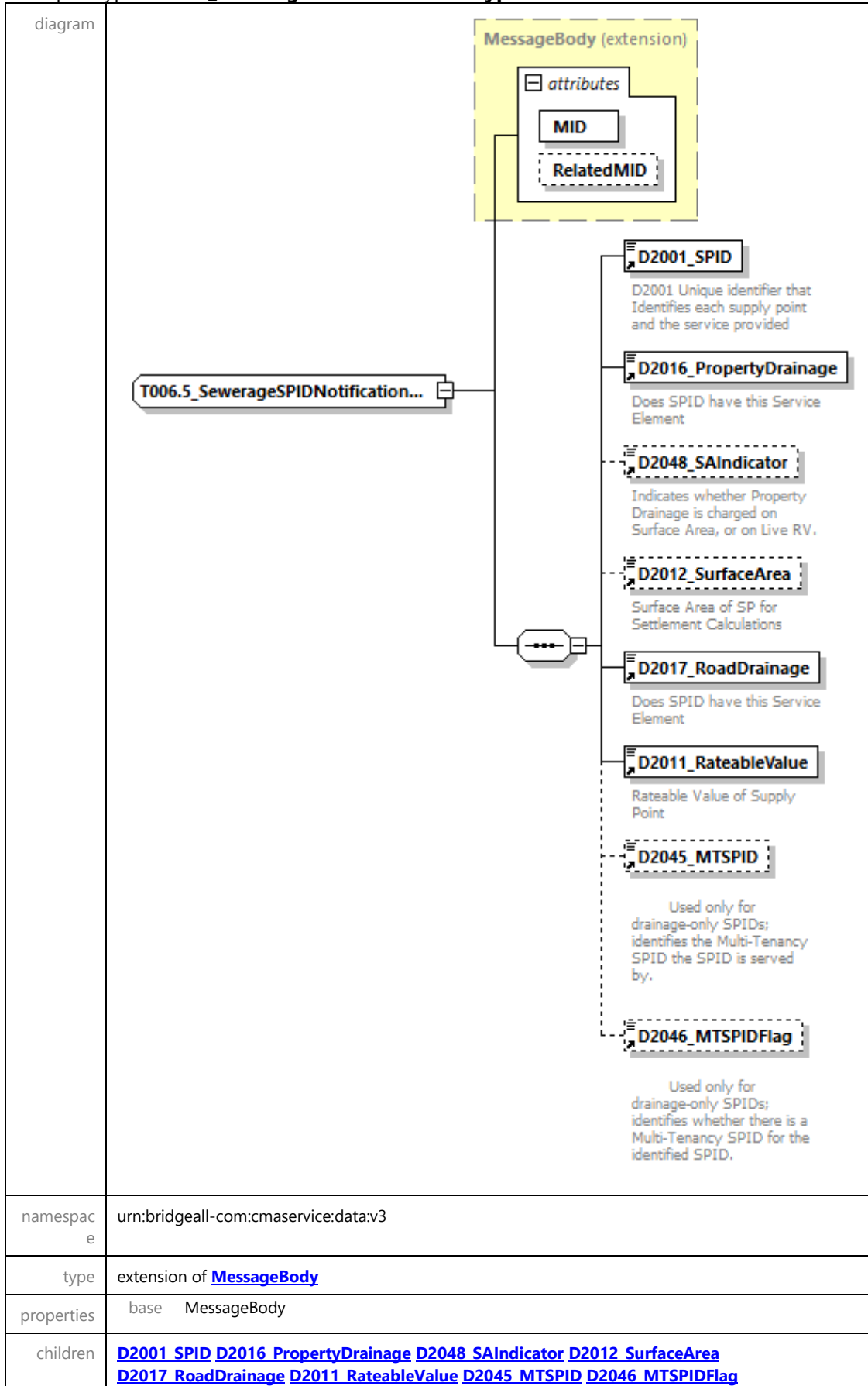
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="T006.3_SewerageSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2048_SAIIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T006.4_WaterSPIDNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2014_FarmCroft</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T006.4_WaterSPIDNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><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:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```
<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**



used by	element ResponseMessagesType/T006.5 SewerageSPIDNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T006.5_SewerageSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2048_SAIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element ref="D2011_RateableValue"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T006.6_ProvideLiveRateableValueType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001 SPID D2042 LiveRateableValue

used by	element MessagesType/T006.6 ProvideLiveRateableValues/T006.6 ProvideLiveRateableValue																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><xs:complexType name="T006.6_ProvideLiveRateableValueType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType T006.7_ProvideLiveRateableValueNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2042 LiveRateableValue																		
used by	element ResponseMessagesType/T006.7 ProvideLiveRateableValueNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		

n	
source	<pre> <xs:complexType name="T006.7_ProvideLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T006.8_NotifySPIDDataType**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue												
used by	element ResponseMessagesType/T006.8_NotifySPIDDataNotification												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	Annotation								
MID	MessageIdType	required											

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="T006.8_NotifySPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2011_RateableValue" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType T007.0_WaterConnectionCompleteType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001 SPID D2013 ConnectionDate D2033 AccreditedEntityInstall
used by	element MessagesType/T007.0 WaterConnectionCompletes/T007.0 WaterConnectionComp

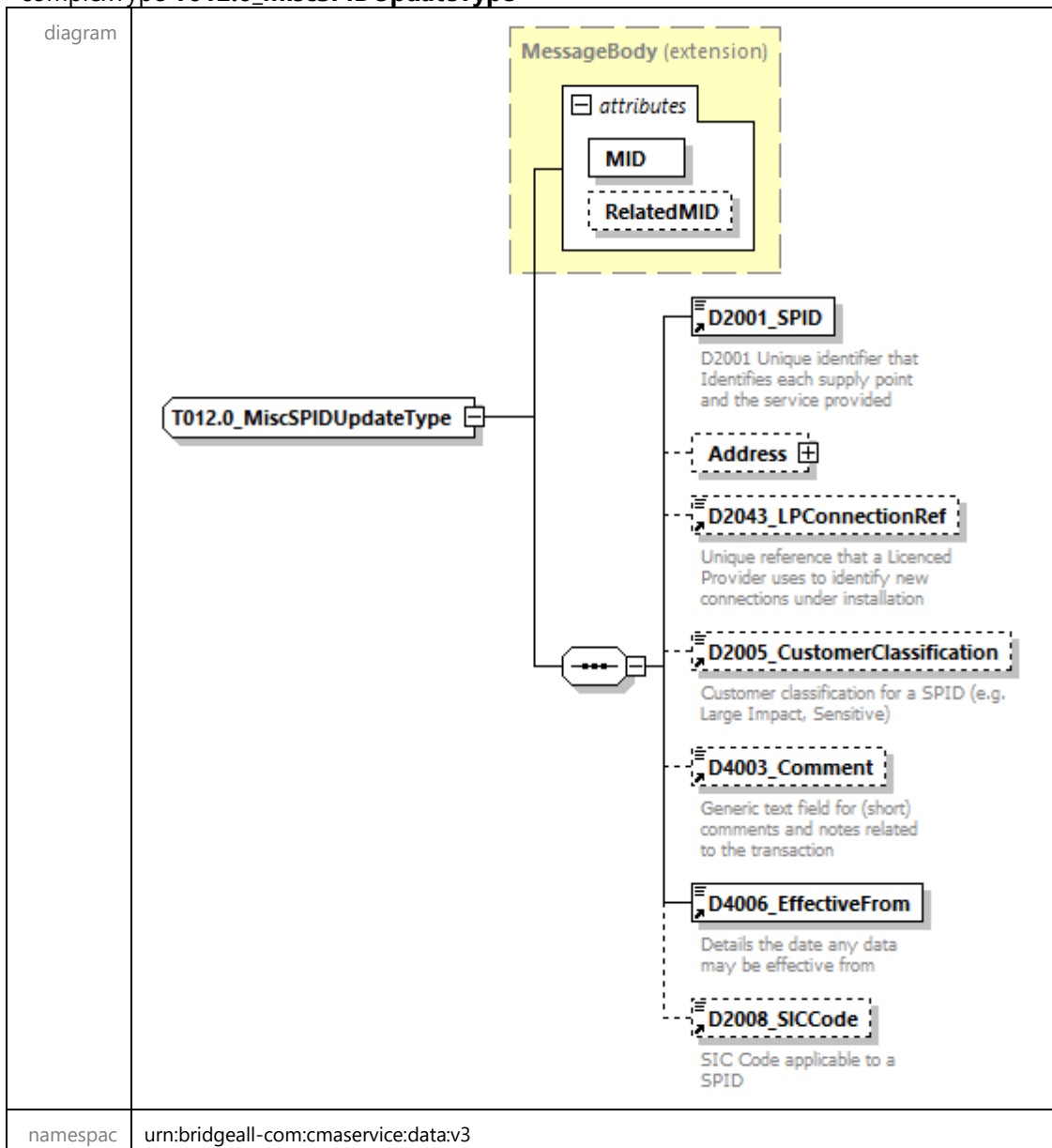
	t lete					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T007.0_WaterConnectionCompleteType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <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> </pre>					

complexType **T009.4_NotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D1009_DuplicateMessageID D4004_ReturnCode					
used by	element ResponseMessagesType/T009.4_Notification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
annotation	documentation					

source	<pre> <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> </pre>
--------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

complexType **T012.0_MiscSPIDUpdateType**

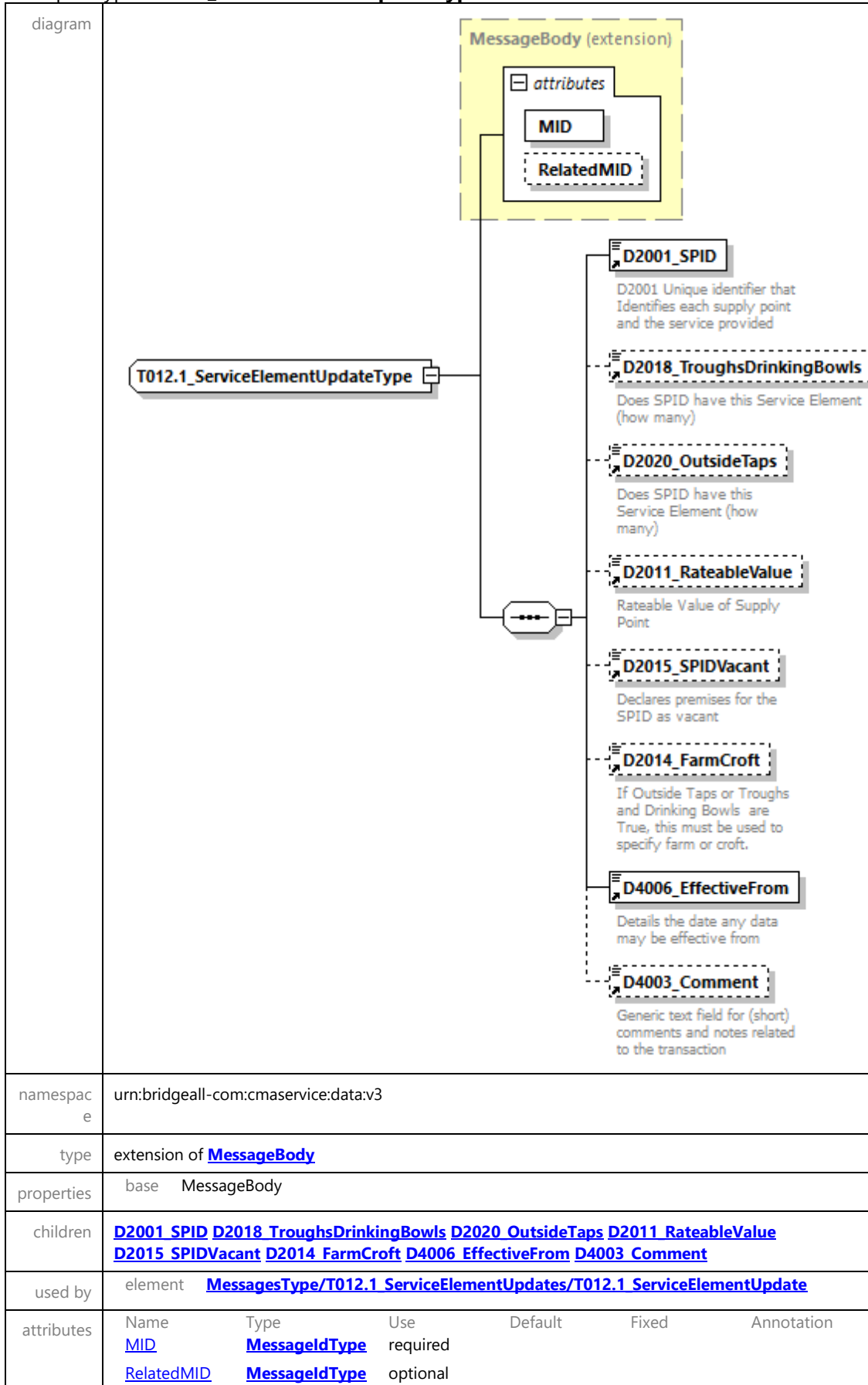


e																			
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID_Address D2043_LPConnectionRef D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode																		
used by	element MessagesType/T012.0_MiscSPIDUpdates/T012.0_MiscSPIDUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T012.0_MiscSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="Address" type="AddressType" minOccurs="0"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

element **T012.0_MiscSPIDUpdateType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType" minOccurs="0"/></p>

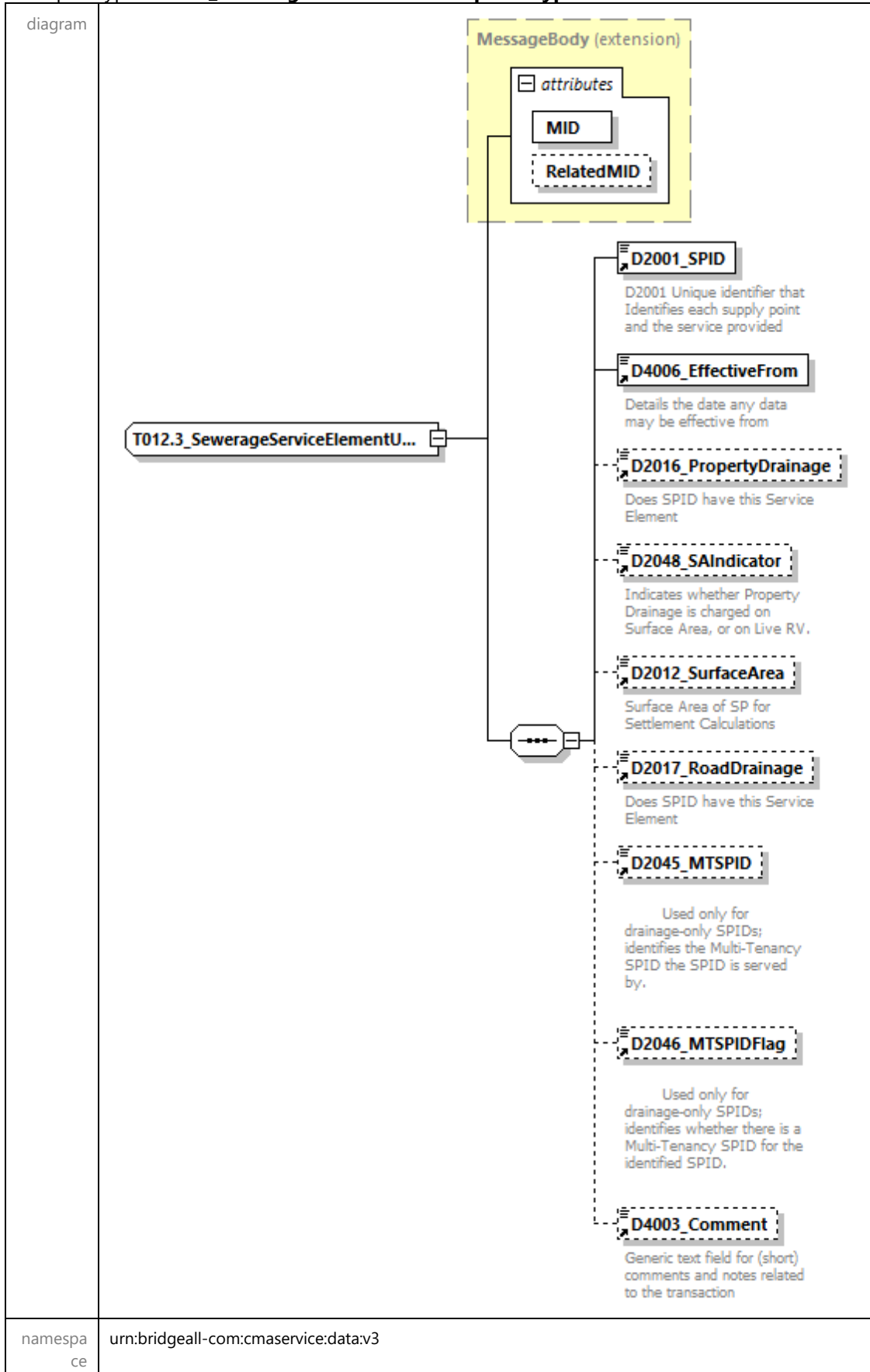
complexType **T012.1_ServiceElementUpdateType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2015_SPIDVacant D2014_FarmCroft D4006_EffectiveFrom D4003_Comment					
used by	element MessagesType/T012.1_ServiceElementUpdates/T012.1_ServiceElementUpdate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

annotation	documentation
source	<pre> <xs:complexType name="T012.1_ServiceElementUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls" minOccurs="0"/> <xs:element ref="D2020_OutsideTaps" minOccurs="0"/> <xs:element ref="D2011_RateableValue" minOccurs="0"/> <xs:element ref="D2015_SPIDVacant" minOccurs="0"/> <xs:element ref="D2014_FarmCroft" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T012.3_SewerageServiceElementUpdateType**



type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment					
used by	element	MessagesType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceElementUpdate				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.3_SewerageServiceElementUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2016_PropertyDrainage" minOccurs="0"/> <xs:element ref="D2048_SAIIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage" minOccurs="0"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T012.7_UpdateLiveRateableValueType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001 SPID D2042 LiveRateableValue D2044 RVTransitionFlag D4006 EffectiveFrom</p>																		
<p>used by</p>	<p>element MessagesType/T012.7 UpdateLiveRateableValues/T012.7 UpdateLiveRateableValue</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T012.7_UpdateLiveRateableValueType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue" minOccurs="0"/> <xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```

</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T012.8_UpdateLiveRateableValueNotificationType**

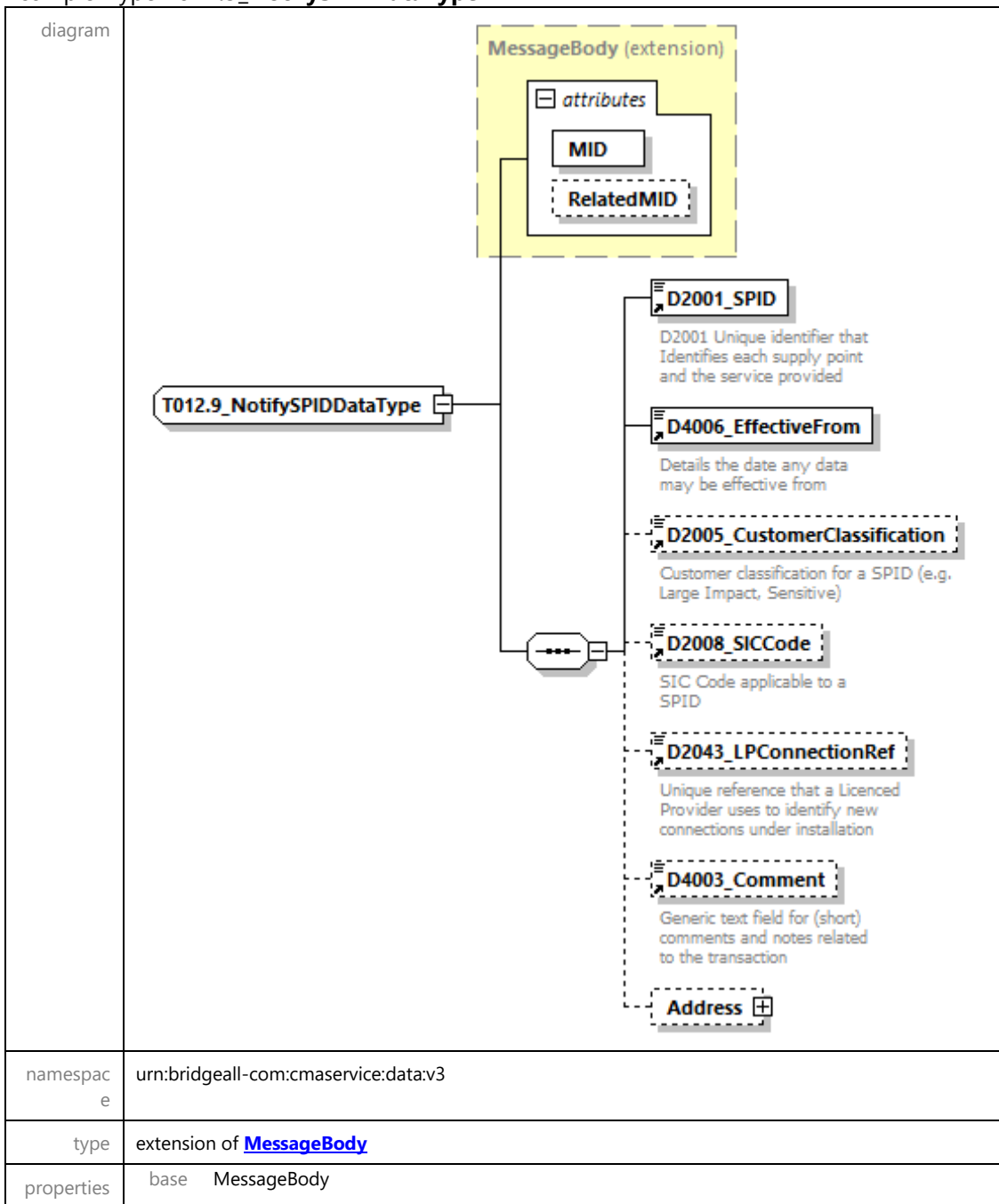
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag D4006_EffectiveFrom					
used by	element ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.8_UpdateLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </pre>					

```

<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2042_LiveRateableValue" minOccurs="0"/>
      <xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T012.9_NotifySPIDDataType**



children	D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode D2043_LPConnectionRef D4003_Comment Address					
used by	element ResponseMessageType/T012.9_NotifySPIDDataNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.9_NotifySPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element name="Address" type="AddressType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

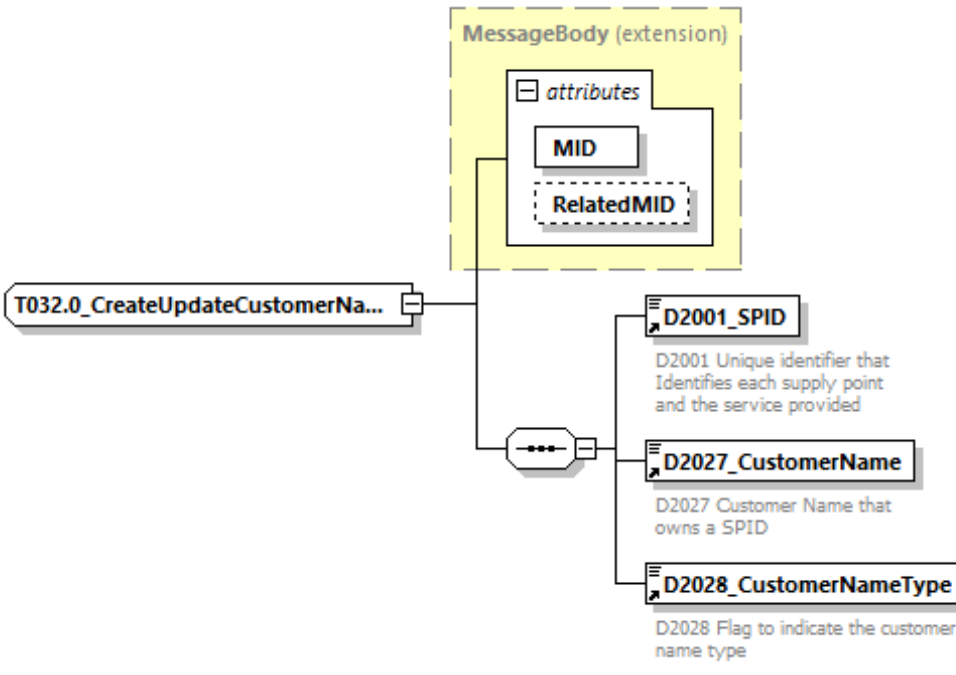
element **T012.9_NotifySPIDDataType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType" minOccurs="0"/></p>

complexType **T016.0_UnmeasureableDeclarationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2024_Unmeasureable D4006_EffectiveFrom																		
used by	elements MessagesType/T016.0_UnmeasureableDeclarations/T016.0_UnmeasureableDeclaration ResponseMessagesType/T016.1_UnmeasureableNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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_Unmeasureable"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType T032.0_CreateUpdateCustomerNameType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
used by	element MessagesType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

complexType T032.1_CustomerNameUpdatedType

diagram	<p>The diagram illustrates the structure of the complex type T032.1_CustomerNameUpdatedType. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID (required) and RelatedMID (optional). The extension also includes three elements: D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2027_CustomerName (D2027 Customer Name that owns a SPID), and D2028_CustomerNameType (D2028 Flag to indicate the customer name type).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
used by	element ResponseMessageType/T032.1_CustomerNameUpdated																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

complexType **T033.0_MeteredBuilding**

diagram	<p>The diagram illustrates the structure of the T033.0_MeteredBuilding complex type. It is an extension of the MessageBody type. The extension contains an attributes container with two attributes: MID (required) and RelatedMID (optional). The main structure of the complex type consists of three elements: D2001_SPID, D2029_MeteredBuildingWater, and D2030_MeteredBuildingWaterEffectiveDate.</p> <p>D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D2029_MeteredBuildingWater: D2029 Flag to indicate if the site is a metered building construction site</p> <p>D2030_MeteredBuildingWaterEffectiveDate: D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2029 MeteredBuildingWater D2030 MeteredBuildingWaterEffectiveDate																		
used by	element MessagesType/T033.0 MeteredBuildings/T033.0 MeteredBuilding																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

```
</xs:complexType>
```

complexType **T033.1_MeteredBuildingUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate					
used by	element ResponseMessagesType/T033.1_MeteredBuildingUpdate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre><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></pre>					

	<pre> ref="D2030_MeteredBuildingWaterEffectiveDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------

complexType **T035.0_TradeabilityNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2013 ConnectionDate																		
used by	element ResponseMessageType/T035.0 TradeabilityNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <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> </pre>																		

complexType **T035.1_TradeabilityNotification**

<p>diagram</p>	<p>The diagram shows a class T035.1_TradeabilityNotification extending MessageBody. Inside MessageBody, there is an attributes container with MID (required) and RelatedMID (optional). T035.1_TradeabilityNotification has two child elements: D2001_SPID (required) and D2013_ConnectionDate (required). The D2001_SPID element is annotated with "D2001 Unique identifier that Identifies each supply point and the service provided". The D2013_ConnectionDate element is annotated with "Date the connection was completed".</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2013_ConnectionDate</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T035.1_TradeabilityNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre> <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> </pre>																		

complexType TEUpdateType

diagram	<p>The diagram shows the structure of the TEUpdateType complex type. It is an extension of MessageBody. The MessageBody extension contains an attributes container with MID (required) and RelatedMID (optional). The TEUpdateType contains a sequence of elements: D2001_SPID (required), D6001_DPID (required), D4006_EffectiveFrom (required), D6006_Ot (optional, minOccurs=0), and D6007_St (optional, minOccurs=0).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6006_Ot D6007_St																		
used by	elements MessagesType/T022.0 TEUpdates/T022.0 TEUpdateResponseMessagesType/T022.1 TEUpdateNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><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:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

	<pre> <xs:element ref="D6007_St" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------

complexType TransactionHeaderType

diagram	<p>The diagram illustrates the structure of the TransactionHeaderType complex type. It consists of a sequence of four elements: D1005_SenderOrgId, D1006_RecipientOrgId, D1007_TransactionTimestamp, and D1003_FlowReference. D1003_FlowReference is shown as a dashed box, indicating it is optional. The elements are connected by a sequence container (rectangle with three dots).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D1005 SenderOrgId D1006 RecipientOrgId D1007 TransactionTimestamp D1003 FlowReference
used by	elements Submission/Header Response/ResponseHeader
source	<pre> <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> </pre>

complexType UARNType

diagram	<p>The diagram illustrates the structure of the UARNType complex type. It consists of a sequence of two elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbsenceCode. Both elements are shown as dashed boxes, indicating they are optional. The elements are connected by a sequence container (rectangle with three dots).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2037 SAAReferenceNumber D2038 SAAReferenceNumberAbsenceCode
used by	elements NewSPIDRequestType/UARNDData NewSPIDNotificationType/UARNDData NewLPSPIDNotificationType/UARNDData UpdateSAAReferenceNumberUPRNTType/UARNDData UpdateSAAReferenceNumberUPRNNotificationType/UARNDData WaterSPIDData/UARNDData SewerageSPIDData/UARNDData
source	<pre> <xs:complexType name="UARNType"> <xs:sequence> </pre>

	<pre> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?] [#34;] [#62;] [#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

element **UARNType/D2037_SAAReferenceNumber**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 80 whiteSpace preserve pattern ([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?] [#34;] [#62;] [#38;])*
source	<pre> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?] [#34;] [#62;] [#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **UARNType/D2038_SAAReferenceNumberAbsenceCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNAbsenceCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration ME enumeration AG

	enumeration SR
	enumeration RC
	enumeration MT
	enumeration CU
	enumeration IP
	enumeration BW
	enumeration OT
	enumeration NR
	enumeration CP
	enumeration TS
	enumeration CF
	enumeration EX
source	<code><xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/></code>

complexType **UpdateMeterLocationNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode					
used by	element ResponseMessagesType/T013.3 UpdateMeterLocationNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

annotation	documentation
source	<pre> <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> </pre>

complexType UpdateMeterLocationType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001 SPID D3001 MeterId D3019 GISZFreeDescriptor D3025 MeterLocationCode
used by	element MessagesType/T013.2 UpdateMeterLocations/T013.2 UpdateMeterLocation

attributes	Name MID RelatedMID	Type MessageldType MessageldType	Use required optional	Default	Fixed	Annotation
annotation	documentation					
source	<pre> <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> </pre>					

complexType **UpdateSAARefereceNumberUPRNNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID UARNDData UPRNDData					
used by	element ResponseMessagesType/T012.6 UpdateSAARefereceNumberUPRNNotification					
attributes	Name MID	Type MessageldType	Use required	Default	Fixed	Annotation

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <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="UARNDData" type="UARNTYPE" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

element **UpdateSAAReferenceNumberUPRNNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is shown as a dashed box containing a solid box labeled UARNTYPE. Inside UARNTYPE, there are two dashed boxes representing child elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<pre><xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/></pre>

element **UpdateSAAReferenceNumberUPRNNotificationType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is shown as a dashed box containing a solid box labeled UPRNType. Inside UPRNType, there are two dashed boxes representing child elements: D2039_UPRN and D2040_UPRNAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType

properties	minOcc 0 maxOcc 1 content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNData" type="UPRNType" minOccurs="0"/></code>

complexType **UpdateSAReferenceNumberUPRNType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID UARNData UPRNData					
used by	element MessagesType/T012.5 UpdateSAReferenceNumberUPRNs/T012.5 UpdateSAReferenceNumberUPRN					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="UpdateSAReferenceNumberUPRNType"> <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> </pre>					

	<pre> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
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element **UpdateSAAResponseNumberUPRNTType/UARNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTType
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNData" type="UARNTType" minOccurs="0"/></code>

element **UpdateSAAResponseNumberUPRNTType/UPRNData**

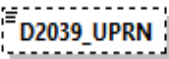
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTType
properties	minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNData" type="UPRNTType" minOccurs="0"/></code>

complexType **UPRNTType**

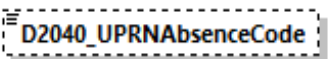
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2039_UPRN D2040_UPRNAbsenceCode

used by	elements NewSPIDRequestType/UPRNData NewSPIDNotificationType/UPRNData NewLPSPIDNotificationType/UPRNData UpdateSAARefereceNumberUPRNType/UPRNData UpdateSAARefereceNumberUPRNNotificationType/UPRNData WaterSPIDData Type/UPRNData SewerageSPIDData Type/UPRNData
source	<pre> <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> </pre>

element **UPRNType/D2039_UPRN**

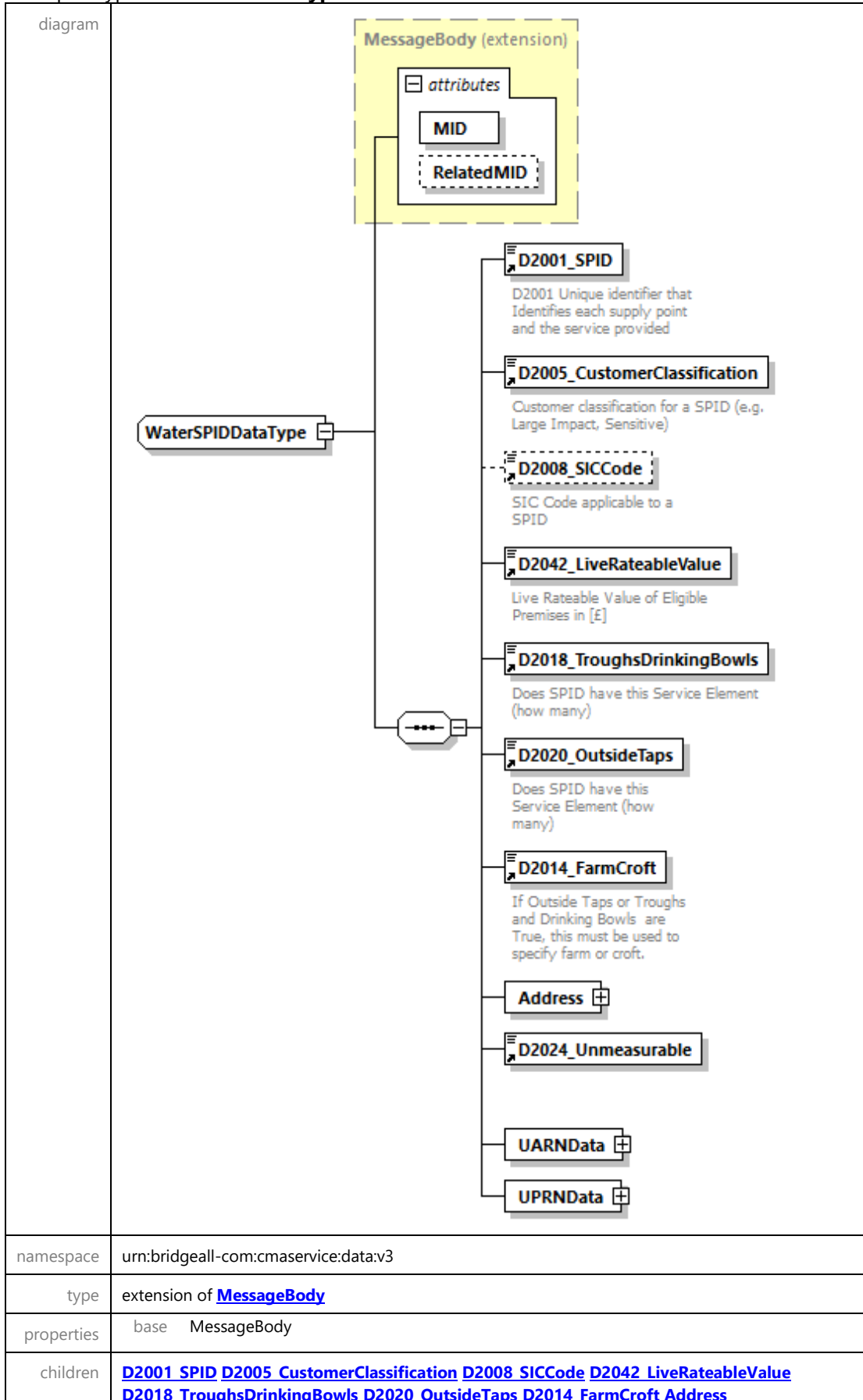
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999999		totalDigits	12		fractionDigits	0	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	999999999999															
totalDigits	12															
fractionDigits	0															
source	<pre> <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> </pre>															

element **UPRNType/D2040_UPRNAbsenceCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	UPRNAbsenceCodeType																																										
properties	minOcc 0 maxOcc 1 content simple																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	PL		enumeration	TS		enumeration	CF		enumeration	CP	
Kind	Value	Annotation																																									
enumeration	ME																																										
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enumeration	SR																																										
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enumeration	OT																																										
enumeration	PL																																										
enumeration	TS																																										
enumeration	CF																																										
enumeration	CP																																										
source	<code><xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/></code>																																										

complexType **WaterSPIDDataType**



	D2024 Unmeasurable UARNDData UPRNDData					
used by	element ResponseMessagesType/T019.0 WaterSPIDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="WaterSPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> <xs:element name="Address" type="AddressType"/> <xs:element ref="D2024_Unmeasurable"/> <xs:element name="UARNDData" type="UARNTYPE"/> <xs:element name="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **WaterSPIDDataType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType"/></p>

element **WaterSPIDDataType/UARNDData**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>UARNTYPE</p>

properties	content complex
children	D2037 SAAResponseNumber D2038 SAAResponseNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTType"/></code>

element **WaterSPIDData**/UPRNData

diagram	<p>The diagram illustrates the structure of the UPRNData element. It is connected to the UPRNType element, which is highlighted in yellow. UPRNType contains two child elements: D2039 UPRN and D2040 UPRNAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNData" type="UPRNType"/></code>

simpleType **AllocationMethodType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D2034 AllocationMethod												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	Annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td colspan="3">Enumeration of AllocationMethodType</td> </tr> <tr> <td>Associated SPID</td> <td></td> <td>0</td> </tr> <tr> <td>Rotation</td> <td>1</td> <td></td> </tr> <tr> <td>N/A</td> <td>2</td> <td></td> </tr> </tbody> </table>	Enumeration of AllocationMethodType			Associated SPID		0	Rotation	1		N/A	2	
Enumeration of AllocationMethodType													
Associated SPID		0											
Rotation	1												
N/A	2												
source	<pre> <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:restriction> </xs:simpleType> </pre>												

	<pre> <xs:enumeration value="N/A"/> </xs:restriction> </xs:simpleType> </pre>
--	-------------------------------------------------------------------------------------------------

simpleType **CancellationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of xs:string																		
properties	base xs:string																		
used by	element D4005 CancellationCode																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	S		enumeration	N		enumeration	D		enumeration	C		enumeration	F	
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	<pre> <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> </pre>																		

simpleType **CryptographicHashAlgorithm**

namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	base xs:string						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SHA256</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SHA256	
Kind	Value	Annotation					
enumeration	SHA256						
annotation	documentation						

	Enumeration of Cryptographic Hash Algorithms SHA256
source	<pre> <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> </pre>

simpleType **CustomerClassificationType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:string															
properties	base xs:string															
used by	element D2005 CustomerClassification															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
annotation	<p>documentation</p> <p>Enumeration of Customer Classification types</p> <p>LIC Large Impact Customer</p> <p>SST Sensitive Customer</p> <p>NA Not Applicable</p> <p>CRT Critical Customer</p>															
source	<pre> <xs:simpleType name="CustomerClassificationType"> <xs:annotation> <xs:documentation> Enumeration of Customer Classification types LIC Large Impact Customer SST Sensitive Customer NA Not Applicable CRT Critical Customer </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="LIC"/> <xs:enumeration value="SST"/> <xs:enumeration value="NA"/> <xs:enumeration value="CRT"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **CustomerNameType**

namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	base xs:string									
used by	element D2028 CustomerNameType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	Annotation								
enumeration	Customer									
enumeration	Developer									
annotation	<p>documentation</p> <p>Enumeration of Customer Name types Customer Developer</p>									
source	<pre><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></pre>									

simpleType **decimal18**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	base xs:decimal															
used by	elements D6002 TEYVe D6003 CDV D6004 sBODL D6005 TSSL D6006 Ot D6007 St															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
source	<pre><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></pre>															

simpleType **FarmCroftType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D2014 FarmCroft												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	Annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>Enumeration of</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>FARM</td> <td></td> <td>Farm</td> </tr> <tr> <td>CROFT</td> <td>Croft</td> <td></td> </tr> <tr> <td>NA</td> <td></td> <td>N/A</td> </tr> </tbody> </table>	Enumeration of			FARM		Farm	CROFT	Croft		NA		N/A
Enumeration of													
FARM		Farm											
CROFT	Croft												
NA		N/A											
source	<pre><xs:simpleType name="FarmCroftType"> <xs:annotation> <xs:documentation> Enumeration of FARM Farm CROFT Croft NA N/A </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FARM"/> <xs:enumeration value="CROFT"/> <xs:enumeration value="NA"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **MessageIdType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	attributes MessageBody/@MID MessageBody/@RelatedMID												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>16</td> <td></td> </tr> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	16		maxLength	16		pattern	([a-z] [A-Z] [0-9])*	
Kind	Value	Annotation											
minLength	16												
maxLength	16												
pattern	([a-z] [A-Z] [0-9])*												
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simpleType **MeterLocationCodeType**

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type	restriction of xs:string															
properties	base xs:string															
used by	element D3025 MeterLocationCode															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>M1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	M1		enumeration	M2		enumeration	M3		enumeration	M4	
Kind	Value	Annotation														
enumeration	M1															
enumeration	M2															
enumeration	M3															
enumeration	M4															
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>Meter Location Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>0</td> <td>Outside the property boundary</td> </tr> <tr> <td>M2</td> <td>1</td> <td>Just inside the property boundary</td> </tr> <tr> <td>M3</td> <td>2</td> <td>Further inside the property boundary</td> </tr> <tr> <td>M4</td> <td>3</td> <td>Inside the building</td> </tr> </tbody> </table>	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
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	<pre><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></pre>															

simpleType **MeterTreatmentType**

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of xs:string																					
properties	base xs:string																					
used by	element D3022 MeterTreatment																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SWWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TankeredEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LogicalWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PseudoWater</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent		enumeration	TankeredEffluent		enumeration	LogicalWater		enumeration	PseudoWater	
Kind	Value	Annotation																				
enumeration	SWWater																					
enumeration	PrivateWater																					
enumeration	PrivateEffluent																					
enumeration	TankeredEffluent																					
enumeration	LogicalWater																					
enumeration	PseudoWater																					

annotation	<p>documentation</p> <p>Enumeration of Meter Treatment indicator</p> <table> <tr><td>SWWater</td><td>0</td></tr> <tr><td>PrivateWater</td><td>1</td></tr> <tr><td>PrivateEffluent</td><td>2</td></tr> <tr><td>TankeredEffluent</td><td>3</td></tr> <tr><td>LogicalWater</td><td>4</td></tr> <tr><td>PseudoWater</td><td>5</td></tr> </table>	SWWater	0	PrivateWater	1	PrivateEffluent	2	TankeredEffluent	3	LogicalWater	4	PseudoWater	5
SWWater	0												
PrivateWater	1												
PrivateEffluent	2												
TankeredEffluent	3												
LogicalWater	4												
PseudoWater	5												
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properties	base xs:string															
used by	element D2023 NewConnectionType															
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NEW		enumeration	GS		enumeration	CU		enumeration	TTE	
Kind	Value	Annotation														
enumeration	NEW															
enumeration	GS															
enumeration	CU															
enumeration	TTE															
annotation	<p>documentation</p> <p>New Connection Type</p> <p>NEW New</p> <p>GS Gap Site</p> <p>CU Change of Use</p> <p>TTE Temporary Transfer Ended</p>															
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simpleType **percentage**

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used by	elements D2003 Schedule3 D2006 29e D2041 PcentExemption D3007 ReturnToSewerAllowance D3024 MDVol D6012 PcentAllowance															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
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simpleType **ReadFrequencyType**

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properties	base xs:string												
used by	element D3011 MeterReadFrequency												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	Annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	<p>documentation</p> <p>Enumeration of Meter Read Frequency</p> <p>B Bi-annually</p> <p>M Monthly</p> <p>N Never</p>												

source	<pre> <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> </pre>
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simpleType **ReadType**

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properties	base xs:string																																							
used by	element D3010 MeterReadType																																							
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>O</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>I</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>U</td><td></td></tr> <tr><td>enumeration</td><td>T</td><td></td></tr> <tr><td>enumeration</td><td>X</td><td></td></tr> <tr><td>enumeration</td><td>Y</td><td></td></tr> <tr><td>enumeration</td><td>R</td><td></td></tr> <tr><td>enumeration</td><td>S</td><td></td></tr> <tr><td>enumeration</td><td>D</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	U		enumeration	T		enumeration	X		enumeration	Y		enumeration	R		enumeration	S		enumeration	D	
Kind	Value	Annotation																																						
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enumeration	X																																							
enumeration	Y																																							
enumeration	R																																							
enumeration	S																																							
enumeration	D																																							
annotation	<p>documentation</p> <p>Enumeration of Meter Read Types</p> <p>O Opening Read</p> <p>E End Read</p> <p>I Initial Read</p> <p>F Final Read</p> <p>C Cyclic Read</p> <p>U Customer Read - if Cyclic Read supplied by Customer</p> <p>T Transfer Read</p> <p>X Temporary Disconnection</p> <p>Y Reconnection</p> <p>R AMR/Remote Read</p> <p>S Estimated T Read</p> <p>D Dereg Read</p>																																							
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    E   End Read
    I   Initial Read
    F   Final Read
    C   Cyclic Read
    U   Customer Read - if Cyclic Read supplied by Customer
    T   Transfer Read
    X   Temporary Disconnection
    Y   Reconnection
    R   AMR/Remote Read
    S   Estimated T Read
    D   Dereg Read
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simpleType **ReturnCodeType**

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properties	base xs:string																																										
used by	element D4004 ReturnCode																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AB</td><td></td></tr> <tr><td>enumeration</td><td>AC</td><td></td></tr> <tr><td>enumeration</td><td>AD</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AF</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>AH</td><td></td></tr> <tr><td>enumeration</td><td>AI</td><td></td></tr> <tr><td>enumeration</td><td>AJ</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AM</td><td></td></tr> </tbody> </table>	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	
Kind	Value	Annotation																																									
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enumeration	AI																																										
enumeration	AJ																																										
enumeration	AK																																										
enumeration	AL																																										
enumeration	AM																																										

enumeration	AN
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enumeration	AP
enumeration	AQ
enumeration	AR
enumeration	AS
enumeration	AT
enumeration	AU
enumeration	AV
enumeration	AW
enumeration	AX
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enumeration	BI
enumeration	BL
enumeration	BN
enumeration	BV
enumeration	BZ
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enumeration	DB
enumeration	DC
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enumeration	DE
enumeration	DF
enumeration	DG
enumeration	DH
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enumeration	DK
enumeration	DL
enumeration	DM
enumeration	DN
enumeration	DO
enumeration	DP
enumeration	DQ
enumeration	DR
enumeration	DS
enumeration	DT
enumeration	DU
enumeration	DV

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enumeration	DY
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enumeration	HV
enumeration	HW
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enumeration	HY
enumeration	HZ
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enumeration	IC
enumeration	ID
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enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
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enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
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enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM

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enumeration	JO
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enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV
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enumeration	LB
enumeration	MA
enumeration	MB
enumeration	MC
enumeration	MD
enumeration	ME
enumeration	MF
enumeration	MG
enumeration	MH

	enumeration MI enumeration MJ enumeration MK enumeration ML enumeration MM enumeration MN enumeration MO enumeration MP enumeration MQ enumeration MR enumeration MS enumeration MT enumeration MU enumeration MV enumeration MW enumeration MX enumeration MY enumeration MZ enumeration NA enumeration NB enumeration NC enumeration ND enumeration NE enumeration NF enumeration NG enumeration NH enumeration XA
annotation	documentation <p>AA Sender must be the valid Licensed Provider.</p> <p>AB SPID must be supplied in the transaction.</p> <p>AC SPID must exist in the CMA CS.</p> <p>AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.</p> <p>AE SPID status must be Tradable.</p> <p>AF SPID status must be New.</p> <p>AG Data Items must be submitted for the WS SPID.</p> <p>AH Meter Read Y must be greater than or equal to Meter Read X.</p> <p>AI Connection Date must be in the past.</p> <p>AJ Meter S Read Remedial Work Indicator must be provided and set to False.</p> <p>AK Registration Start Date must be within the permitted window.</p> <p>AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.</p> <p>AM Transfer Cancellation must be within the Cancellation Window.</p> <p>AN Meter S Read Reason Code is not valid for the provided SPID.</p> <p>AO Taps/Troughs must be qualified as Farm or Croft.</p> <p>AP Meter must be Pending or Active.</p> <p>AQ SPID transfer to other Applicant already in progress.</p> <p>AR SPID already registered to Applicant, or transfer to Applicant already pending.</p> <p>AS Cancellation request not applicable to this Licensed Provider.</p> <p>AT Meter Read Rejected: Read type inappropriate.</p> <p>AU SPID Disconnection date must be today or in the past.</p> <p>AV SPID status must be Partial or Tradable.</p> <p>AW MID must start with the Org ID for the submitting Trading Party.</p> <p>AX Effective From date predates current registration start date.</p> <p>AY Meter being Swapped must be Active.</p>

	<p>AZ Meter can only be added to a WS SPID.</p> <p>BA MID should only contain numeric values after the OrgId.</p> <p>BB Transaction not appropriate for Pseudo Meters.</p> <p>BC Meter not associated to a SPID.</p> <p>BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.</p> <p>BE Meter Read must be within its capacity limit.</p> <p>BF Meter Read for this date already exists.</p> <p>BG Licensed Provider not registered to SPID.</p> <p>BH Meter Read must be on or below its daily usage limit.</p> <p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BV Meter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA RA; Rollover Indicator must not be present on an I or an F read.</p> <p>DB RA; Logical Water meters must either have a zero value I read or a zero value F read.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.</p> <p>DF Effective From date predates previous change.</p> <p>DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.</p> <p>DH Sender must be Licensed Provider on Meter Read Date.</p> <p>DI SPID has passed the switching limit.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p> <p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.</p> <p>DT A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.</p> <p>DU The MT SPID must be provided when the MT SPID Flag is True.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.</p> <p>DX SS SPID is associated with a WS SPID that is not PDISC or DEREG.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZ SPID or Registration Start Date is not valid.</p> <p>EA GIS X, Y coordinates must be in Scotland.</p> <p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH SPID must not have an associated Water SPID when specifying an MT SPID.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID status must not be; PDISC or DREG.</p> <p>EK MT SPID must exist in CMA CS.</p> <p>EL MT SPID must be Tradeable or TDISC.</p> <p>EM MT SPID must be a Water SPID.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status must be TDISC, TTRAN or PPDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p>
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	<p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence Code of MT.</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasurable.</p> <p>EV MT SPID must not be provided when the MT SPID Flag is False.</p> <p>EW Effective From Date must not pre-date the earliest PPDISC date.</p> <p>EX Licensed Provider Org ID does not match Sender Org ID.</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ Effective From date must be on or after 2017-04-01.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE MT SPIDs must not be unmeasurable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL SPID Status must not be REJ.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FN Meter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FR Meter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FS Meter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FU SPID must not be an MT SPID.</p> <p>FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FX Meter Read must be on a date after the last meter reading.</p> <p>FY MT SPID Flag must be included and set to True when specifying an MT SPID.</p> <p>FZ SPID must have one active meter.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.</p> <p>GC Meter Effective From date must be on or after 1 April 2011.</p> <p>GD SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJ No Longer Used.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GL SPID must be continuously vacant from the Effective From date.</p> <p>GM No Longer Used.</p> <p>GN No Longer Used.</p> <p>GO No Longer Used.</p> <p>GP No Longer Used.</p> <p>GQ No Longer Used.</p> <p>GR No Longer Used.</p> <p>GS No Longer Used.</p> <p>GT No Longer Used.</p> <p>GU No Longer Used.</p> <p>GV SPID must not be New, Partial or REJ.</p> <p>GW SPID must be New, Partial or REJ.</p> <p>GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.</p>
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	<p>GY WS SPID must be (potentially) chargeable on given connection date.</p> <p>GZ SS SPID must be (potentially) chargeable on given date.</p> <p>HA Meter Read date must be greater than or equal to 2007-04-01.</p> <p>HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.</p> <p>HC Meter cannot be swapped with itself.</p> <p>HD Meter Number of Digits cannot be changed.</p> <p>HE Meter Read digit count must be the same as the Meter digit count.</p> <p>HF SPID must only be either Tradable or PPDISC from the Effective From Date.</p> <p>HG Associated SPID must have been Tradable and/or PDISC and/or DEREK and/or REJ from the Effective From Date.</p> <p>HH Submitted SPID Status must be REC, PDISC, or DEREK.</p> <p>HI Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREK from the Effective From Date</p> <p>HJ SPID Status must be TTRAN.</p> <p>HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.</p> <p>HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.</p> <p>HM Meter Treatment must be the same for the Old and the New Meters.</p> <p>HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.</p> <p>HO WS SPID must be associated with a Market Meter.</p> <p>HP SPID must be a SS SPID and must have an associated WS SPID.</p> <p>HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.</p> <p>HR Sender must be the current LP.</p> <p>HS SS SPID of the DPID must be associated with the WS SPID of the Meter.</p> <p>HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.</p> <p>HU Return to Sewer should be greater than zero continuously from the Effective From Date.</p> <p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX Org ID does not exist in CMA CS.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA Org ID must be a valid LP.</p> <p>IB Meter has previously been made active.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID SPID Status must not be TTRAN.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main & Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p>
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	<p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter S Read Reason Code must be provided.</p> <p>IU Meter S Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100%.</p> <p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY Associated WS SPID must not be Tradable or TDISC.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.</p> <p>JC SPID SAA Ref or SAA Ref Absence Code must be provided.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p> <p>JI RA; Data Item must be specified.</p> <p>JJ RA; Value must be specified.</p> <p>JK RA; EFD must be specified.</p> <p>JL RA; DPID must be specified.</p> <p>JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p> <p>JO RA; invalid date provided.</p> <p>JP RA; Physical Meter Size must be between 1 and 9999.</p> <p>JQ RA; record must be for a SS SPID.</p> <p>JR RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.</p> <p>JS RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).</p> <p>JT RA; Effective From date must be after database entry.</p> <p>JU RA; Existing Meter Read Date must be specified.</p> <p>JV RA; at least one updatable field needs to be provided.</p> <p>JW I and F reads for Pseudo Meters must be zero.</p> <p>JX RA; invalid Meter Read value provided.</p> <p>JY RA; No Meter Read exists for specified existing read date.</p> <p>JZ RA; the specified Meter Read Type is not updatable via the RA Process.</p> <p>KA RA; this Read Type cannot be deleted.</p> <p>KB RA; Meter Read date must be before a different meter reading.</p> <p>KC RA; Meter Read must be lower than subsequent meter reading.</p> <p>KD RA; Meter Read must be after SPID Connection Date.</p> <p>KE RA; the Final Meter Read should be the last meter reading.</p> <p>KF RA; Meter Read date must be after different meter reading.</p> <p>KG RA; Meter Read must be greater than previous meter reading.</p> <p>KH RA; the Final read must be before the Disconnection/Deregistration Date.</p> <p>KI RA; the Opening Meter Read should be the first meter reading.</p> <p>KJ RA; Meter is not in a SWAP chain.</p> <p>KK RA; the End Meter Read should be the last meter reading.</p> <p>KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.</p> <p>KM RA; the incoming LP is only allowed to amend T and S Reads.</p> <p>KN RA; invalid Rollover value provided.</p> <p>KO SPID is currently Deregistered and so it cannot be Disconnected.</p> <p>KP SPID is currently Disconnected and so it cannot be Deregistered.</p> <p>KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.</p> <p>KR Meter must be Pending for the read to be accepted.</p> <p>KS Meter must be Active for the read to be accepted.</p> <p>KT Connection Type must not be TTE.</p> <p>KU A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.</p>
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	<p>KV The supplied WCDS Code does not match the SW WCDS Code.</p> <p>KW MT SPIDs must not be PDISC.</p> <p>KX MT SPIDs must not be DEREK.</p> <p>KY RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.</p> <p>KZ Submitted SPID Status must be REC or DEREK.</p> <p>LA Submitted SPID Status must be REC or PDISC.</p> <p>LB SPID Status must not be PPDISC.</p> <p>MA RA; Effective From Date must be prior to the current day.</p> <p>MB SA Indicator must be provided if Surface Area is specified.</p> <p>MC RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.</p> <p>MD Meter must not be part of a Meter Network.</p> <p>ME SW must obtain the agreement of the relevant LP.</p> <p>MF Effective From Date must be after O Read Date.</p> <p>MG Effective From Date must be prior to E or F Read Date.</p> <p>MH Effective From Date must be after TTRAN or PPDISC period.</p> <p>MI SA Indicator must be NA or not specified if Property Drainage is False.</p> <p>MJ Surface Area must not be specified if Property Drainage is False.</p> <p>MK Surface Area must be greater than zero if SA Indicator is SA.</p> <p>ML SA Indicator must be SA, RV or left empty, if Property Drainage is True.</p> <p>MM RA; D2035 Main SPID must be specified.</p> <p>MN RA; Property Drainage must be False if SA Indicator is NA.</p> <p>MO Surface Area must be zero if SA Indicator is RV.</p> <p>MP RA; SA Indicator must be RV if Surface Area is zero.</p> <p>MQ RA; SA Indicator must be SA if Surface Area is greater than zero.</p> <p>MR SPID Status must be DEREK or PDISC.</p> <p>MS Meter Read must not create a negative meter advance.</p> <p>MT RA; D4006 EFD must be prior to D2035 Main SPID or D2036 Sub SPID having a D2025 SPID Status of DEREK or PDISC.</p> <p>MU RA; ETD must be specified.</p> <p>MV RA; ETD must be prior to any D3009 F Read Date for both the D3027 Main Meter and the D3006 Sub Meter.</p> <p>MW RA; ETD must be prior to D2035 Main SPID or D2036 Sub SPID having a D2025 SPID Status of DEREK or PDISC.</p> <p>MX RA; ETD must be after D4006 Effective From date.</p> <p>MY RA; Effective to date must be on or before the SPID becomes DEREK or PDISC.</p> <p>MZ RA; Effective From Date must be on or after the SPID Connection Date.</p> <p>NA RA; Effective From Date must be before the SPID becomes DEREK or PDISC.</p> <p>NB RA; Effective From Date must be on or after the I read date.</p> <p>NC RA; D2035 MainSPID or D2036 SubSPID SPID Status must be PDISC, DEREK or REJ, or the D4006 Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.</p> <p>ND RA; MDVol must be specified.</p> <p>NE RA; Effective to date must be before the F read date.</p> <p>NF Meter Read Frequency must be B or M.</p> <p>NG RA; SPID must not have an associated DPID.</p> <p>NH RA; Effective From Date must be on or after any change of the D2025 to REC.</p> <p>XA Licensed Provider rejects registration for a new SPID.</p>
source	<pre><xs:simpleType name="ReturnCodeType"> <xs:annotation> <xs:documentation> AA Sender must be the valid Licensed Provider. AB SPID must be supplied in the transaction. AC SPID must exist in the CMA CS. AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read. AE SPID status must be Tradable. AF SPID status must be New. AG Data Items must be submitted for the WS SPID. AH Meter Read Y must be greater than or equal to Meter Read X. </xs:documentation> </xs:annotation> </xs:simpleType></pre>

	<p>AI Connection Date must be in the past.</p> <p>AJ Meter S Read Remedial Work Indicator must be provided and set to False.</p> <p>AK Registration Start Date must be within the permitted window.</p> <p>AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.</p> <p>AM Transfer Cancellation must be within the Cancellation Window.</p> <p>AN Meter S Read Reason Code is not valid for the provided SPID.</p> <p>AO Taps/Troughs must be qualified as Farm or Croft.</p> <p>AP Meter must be Pending or Active.</p> <p>AQ SPID transfer to other Applicant already in progress.</p> <p>AR SPID already registered to Applicant, or transfer to Applicant already pending.</p> <p>AS Cancellation request not applicable to this Licensed Provider.</p> <p>AT Meter Read Rejected: Read type inappropriate.</p> <p>AU SPID Disconnection date must be today or in the past.</p> <p>AV SPID status must be Partial or Tradable.</p> <p>AW MID must start with the Org ID for the submitting Trading Party.</p> <p>AX Effective From date predates current registration start date.</p> <p>AY Meter being Swapped must be Active.</p> <p>AZ Meter can only be added to a WS SPID.</p> <p>BA MID should only contain numeric values after the OrgId.</p> <p>BB Transaction not appropriate for Pseudo Meters.</p> <p>BC Meter not associated to a SPID.</p> <p>BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.</p> <p>BE Meter Read must be within its capacity limit.</p> <p>BF Meter Read for this date already exists.</p> <p>BG Licensed Provider not registered to SPID.</p> <p>BH Meter Read must be on or below its daily usage limit.</p> <p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BV Meter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA RA; Rollover Indicator must not be present on an I or an F read.</p> <p>DB RA; Logical Water meters must either have a zero value I read or a zero value F read.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old</p>
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<p>Meter is not a domestic meter.</p> <p>DF Effective From date predates previous change.</p> <p>DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.</p> <p>DH Sender must be Licensed Provider on Meter Read Date.</p> <p>DI SPID has passed the switching limit.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p> <p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.</p> <p>DT A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.</p> <p>DU The MT SPID must be provided when the MT SPID Flag is True.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.</p> <p>DX SS SPID is associated with a WS SPID that is not PDISC or DEREK.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZ SPID or Registration Start Date is not valid.</p> <p>EA GIS X, Y coordinates must be in Scotland.</p> <p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH SPID must not have an associated Water SPID when specifying an MT SPID.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID status must not be; PDISC or DREG.</p> <p>EK MT SPID must exist in CMA CS.</p> <p>EL MT SPID must be Tradeable or TDISC.</p> <p>EM MT SPID must be a Water SPID.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status must be TDISC, TTRAN or PPDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p>

<p>Code of MT.</p> <p>is False.</p> <p>PPDISC date.</p> <p>ID.</p> <p>Serial Number.</p> <p>provided.</p> <p>meter.</p> <p>chargeable size and RTS.</p> <p>be swapped.</p> <p>date of Unmeasurable Service Elements associated with the SPID.</p> <p>F read.</p> <p>reading.</p> <p>specifying an MT SPID.</p> <p>Water Flag values must be different to the current values in the CMA CS.</p> <p>April 2011.</p>	<p>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EV MT SPID must not be provided when the MT SPID Flag</p> <p>EW Effective From Date must not pre-date the earliest</p> <p>EX Licensed Provider Org ID does not match Sender Org</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ Effective From date must be on or after 2017-04-01.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter</p> <p>FE MT SPIDs must not be unmeasureable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL SPID Status must not be REJ.</p> <p>FM Meter: Both Old and New Meters must be included in</p> <p>FN Meter: Old and/or New Meter must exist in the CMA</p> <p>FO Old Meter read type must be E and/or New Meter Read</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo</p> <p>FR Meter: Old and New Meters must contain same</p> <p>FS Meter: New Meter is in a Meter Network and cannot</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FU SPID must not be an MT SPID.</p> <p>FV Meter Read date must be later than the Effective To</p> <p>FW Meter Read must not be a duplicate I or a duplicate</p> <p>FX Meter Read must be on a date after the last meter</p> <p>FY MT SPID Flag must be included and set to True when</p> <p>FZ SPID must have one active meter.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building</p> <p>GC Meter Effective From date must be on or after 1</p> <p>GD SPID must be a WS SPID, or an SS SPID with no</p>
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	<p>associated WS SPID at any time from the Effective From Date.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJ No Longer Used.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GL SPID must be continuously vacant from the Effective From date.</p> <p>GM No Longer Used.</p> <p>GN No Longer Used.</p> <p>GO No Longer Used.</p> <p>GP No Longer Used.</p> <p>GQ No Longer Used.</p> <p>GR No Longer Used.</p> <p>GS No Longer Used.</p> <p>GT No Longer Used.</p> <p>GU No Longer Used.</p> <p>GV SPID must not be New, Partial or REJ.</p> <p>GW SPID must be New, Partial or REJ.</p> <p>GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.</p> <p>GY WS SPID must be (potentially) chargeable on given connection date.</p> <p>GZ SS SPID must be (potentially) chargeable on given date.</p> <p>HA Meter Read date must be greater than or equal to 2007-04-01.</p> <p>HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.</p> <p>HC Meter cannot be swapped with itself.</p> <p>HD Meter Number of Digits cannot be changed.</p> <p>HE Meter Read digit count must be the same as the Meter digit count.</p> <p>HF SPID must only be either Tradable or PPDISC from the Effective From Date.</p> <p>HG Associated SPID must have been Tradable and/or PDISC and/or DEREG and/or REJ from the Effective From Date.</p> <p>HH Submitted SPID Status must be REC, PDISC, or DEREG.</p> <p>HI Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREG from the Effective From Date</p> <p>HJ SPID Status must be TTRAN.</p> <p>HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.</p> <p>HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.</p> <p>HM Meter Treatment must be the same for the Old and the New Meters.</p> <p>HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.</p> <p>HO WS SPID must be associated with a Market Meter.</p>
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	<p>HP SPID must be a SS SPID and must have an associated WS SPID.</p> <p>HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.</p> <p>HR Sender must be the current LP.</p> <p>HS SS SPID of the DPID must be associated with the WS SPID of the Meter.</p> <p>HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.</p> <p>HU Return to Sewer should be greater than zero continuously from the Effective From Date.</p> <p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX Org ID does not exist in CMA CS.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA Org ID must be a valid LP.</p> <p>IB Meter has previously been made active.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID SPID Status must not be TTRAN.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main & Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p> <p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter S Read Reason Code must be provided.</p> <p>IU Meter S Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100% .</p>
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	<p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY Associated WS SPID must not be Tradable or TDISC.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.</p> <p>JC SPID SAA Ref or SAA Ref Absence Code must be provided.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p> <p>JI RA; Data Item must be specified.</p> <p>JJ RA; Value must be specified.</p> <p>JK RA; EFD must be specified.</p> <p>JL RA; DPID must be specified.</p> <p>JM RA; The specified Data Item is not updateable.</p> <p>Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p> <p>JO RA; invalid date provided.</p> <p>JP RA; Physical Meter Size must be between 1 and 9999.</p> <p>JQ RA; record must be for a SS SPID.</p> <p>JR RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.</p> <p>JS RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).</p> <p>JT RA; Effective From date must be after database entry.</p> <p>JU RA; Existing Meter Read Date must be specified.</p> <p>JV RA; at least one updatable field needs to be provided.</p> <p>JW I and F reads for Pseudo Meters must be zero.</p> <p>JX RA; invalid Meter Read value provided.</p> <p>JY RA; No Meter Read exists for specified existing read date.</p> <p>JZ RA; the specified Meter Read Type is not updatable via the RA Process.</p> <p>KA RA; this Read Type cannot be deleted.</p> <p>KB RA; Meter Read date must be before a different meter reading.</p> <p>KC RA; Meter Read must be lower than subsequent meter reading.</p> <p>KD RA; Meter Read must be after SPID Connection Date.</p> <p>KE RA; the Final Meter Read should be the last meter reading.</p> <p>KF RA; Meter Read date must be after different meter</p>
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	<p>reading.</p> <p>KG RA; Meter Read must be greater than previous meter reading.</p> <p>KH RA; the Final read must be before the Disconnection/Deregistration Date.</p> <p>KI RA; the Opening Meter Read should be the first meter reading.</p> <p>KJ RA; Meter is not in a SWAP chain.</p> <p>KK RA; the End Meter Read should be the last meter reading.</p> <p>KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.</p> <p>KM RA; the incoming LP is only allowed to amend T and S Reads.</p> <p>KN RA; invalid Rollover value provided.</p> <p>KO SPID is currently Deregistered and so it cannot be Disconnected.</p> <p>KP SPID is currently Disconnected and so it cannot be Deregistered.</p> <p>KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.</p> <p>KR Meter must be Pending for the read to be accepted.</p> <p>KS Meter must be Active for the read to be accepted.</p> <p>KT Connection Type must not be TTE.</p> <p>KU A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.</p> <p>KV The supplied WCDS Code does not match the SW WCDS Code.</p> <p>KW MT SPIDs must not be PDISC.</p> <p>KX MT SPIDs must not be DEREK.</p> <p>KY RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.</p> <p>KZ Submitted SPID Status must be REC or DEREK.</p> <p>LA Submitted SPID Status must be REC or PDISC.</p> <p>LB SPID Status must not be PPDISC.</p> <p>MA RA; Effective From Date must be prior to the current day.</p> <p>MB SA Indicator must be provided if Surface Area is specified.</p> <p>MC RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.</p> <p>MD Meter must not be part of a Meter Network.</p> <p>ME SW must obtain the agreement of the relevant LP.</p> <p>MF Effective From Date must be after O Read Date.</p> <p>MG Effective From Date must be prior to E or F Read Date.</p> <p>MH Effective From Date must be after TTRAN or PPDISC period.</p> <p>MI SA Indicator must be NA or not specified if Property Drainage is False.</p> <p>MJ Surface Area must not be specified if Property Drainage is False.</p> <p>MK Surface Area must be greater than zero if SA Indicator is SA.</p> <p>ML SA Indicator must be SA, RV or left empty, if Property Drainage is True.</p> <p>MM RA; D2035 Main SPID must be specified.</p> <p>MN RA; Property Drainage must be False if SA Indicator</p>
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is NA.

MO Surface Area must be zero if SA Indicator is RV.
MP RA; SA Indicator must be RV if Surface Area is zero.

MQ RA; SA Indicator must be SA if Surface Area is greater than zero.

MR SPID Status must be DEREG or PDISC.

MS Meter Read must not create a negative meter advance.

MT RA; D4006 EFD must be prior to D2035 Main SPID or D2036 Sub SPID having a D2025 SPID Status of DEREG or PDISC.

MU RA; ETD must be specified.

MV RA; ETD must be prior to any D3009 F Read Date for both the D3027 Main Meter and the D3006 Sub Meter.

MW RA; ETD must be prior to D2035 Main SPID or D2036 Sub SPID having a D2025 SPID Status of DEREG or PDISC.

MX RA; ETD must be after D4006 Effective From date.

MY RA; Effective to date must be on or before the SPID becomes DEREG or PDISC.

MZ RA; Effective From Date must be on or after the SPID Connection Date.

NA RA; Effective From Date must be before the SPID becomes DEREG or PDISC.

NB RA; Effective From Date must be on or after the I read date.

NC RA; D2035 MainSPID or D2036 SubSPID SPID Status must be PDISC, DEREG or REJ, or the D4006 Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.

ND RA; MDV01 must be specified.

NE RA; Effective to date must be before the F read date.

NF Meter Read Frequency must be B or M.

NG RA; SPID must not have an associated DPID.

NH RA; Effective From Date must be on or after any change of the D2025 to REC.

XA Licensed Provider rejects registration for a new SPID.

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Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
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Kind	Value	Annotation								
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enumeration	02									
annotation	documentation Enumeration of service categories 01 - Water 02 - Sewerage									
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simpleType **SPIDStatusType**

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type	restriction of xs:string
properties	base xs:string
used by	element D2025 SPIDStatus

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
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enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
annotation	<p>documentation</p> <p>Disconnection - Reconnection Type REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection DEREG Deregistration TTRAN Temporarily Transferred PPDISC Pending PDISC</p>																					
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simpleType **SReadReasonCodeType**

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properties	base xs:string																		
used by	element D3028 SReadReasonCode																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	Annotation																	
enumeration	WMD																		
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enumeration	PLR																		
annotation	<p>documentation</p> <p>S Read Reason Code</p>																		

	WMD Wrong Meter Details NMANo Meter Access MNF Meter Not Found NSA No Site Access PLR PoLR Transfer
source	<pre> <xs:simpleType name="SReadReasonCodeType"> <xs:annotation> <xs:documentation> S Read Reason Code WMD Wrong Meter Details NMA No Meter Access MNF Meter Not Found NSA No Site Access PLR PoLR Transfer </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="WMD"/> <xs:enumeration value="NMA"/> <xs:enumeration value="MNF"/> <xs:enumeration value="NSA"/> <xs:enumeration value="PLR"/> </xs:restriction> </xs:simpleType> </pre>

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properties	base xs:string												
used by	elements D3001 MeterId D3013 MeterMake D3014 ManufacturerMeterSerialNr D3027 MainMeterId D6001 DPID												
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Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r])*												
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simpleType **TETreatmentType**

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type	restriction of xs:string
properties	base xs:string
used by	element D6011 TETreatment

facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	<p>documentation</p> <p>Enumeration of TETreatment indicator</p> <table> <tbody> <tr> <td>Secondary</td> <td>0</td> <td></td> </tr> <tr> <td>Primary</td> <td></td> <td>1</td> </tr> <tr> <td>Sub-Primary</td> <td>2</td> <td></td> </tr> </tbody> </table>	Secondary	0		Primary		1	Sub-Primary	2				
Secondary	0												
Primary		1											
Sub-Primary	2												
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simpleType **UARNAbsenceCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																																													
type	restriction of xs:string																																													
properties	base xs:string																																													
used by	element UARNTYPE/D2038 SAAResponseNumberAbsenceCode																																													
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>NR</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>EX</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	NR		enumeration	CP		enumeration	TS		enumeration	CF		enumeration	EX	
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annotation	<p>documentation</p> <p>SAA Reference Number Absence Code</p> <table> <tbody> <tr> <td>ME</td> <td>0</td> <td>Missing Entry from the SAA</td> </tr> </tbody> </table>	ME	0	Missing Entry from the SAA																																										
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	AG 1 Agricultural land, buildings and troughs SR 2 Fish farms, fishing, and sporting rights RC 3 Parks, Allotments and Sports Grounds MT 4 Property is multi-tenancy CU 5 Cumulo Supply Point IP 6 Infrastructure Project BW 7 Building Water OT 8 Other NR 9 Property not yet rated CP 10 Car Park TS 11 To Be Supplied CF 12 Care Facility EX 13 Exempt
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simpleType **UPRNBsenceCodeType**

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properties	base xs:string																																										
used by	element UPRNType/D2040 UPRNAbsenceCode																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	PL		enumeration	TS		enumeration	CF		enumeration	CP	
Kind	Value	Annotation																																									
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