

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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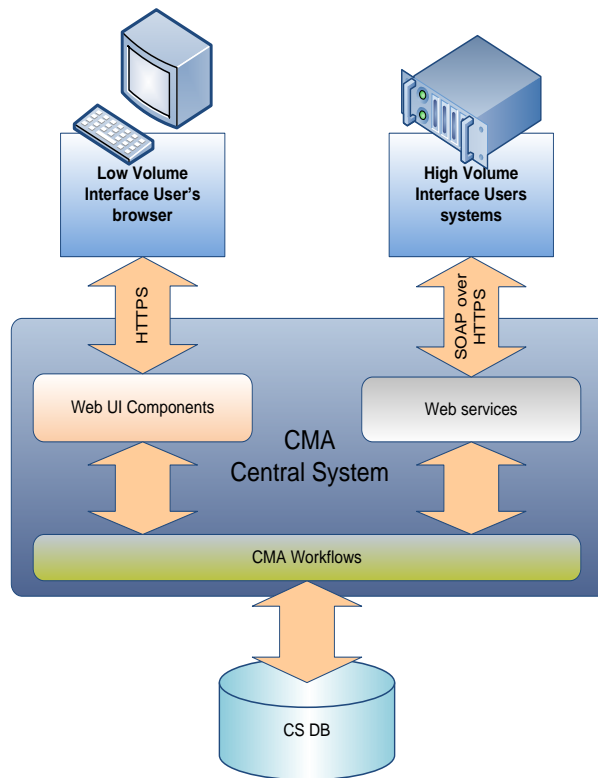
25.0	11/03/2021	March 2021 Release v6.2		Appendix B
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1. Introduction

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 LVI incorporates a Medium Volume Interface (MVI) which allows large data volumes to be transacted for limited transaction types. 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 CMADData 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.

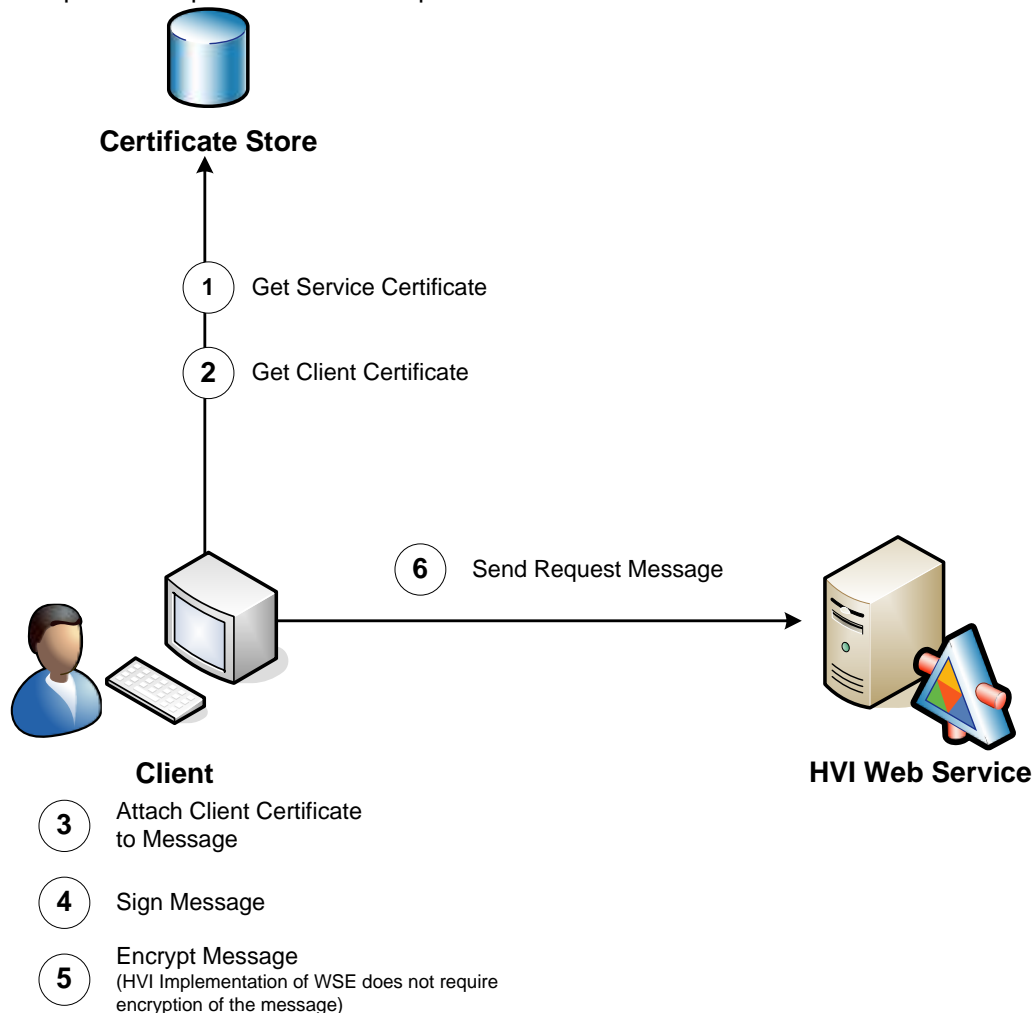
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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.

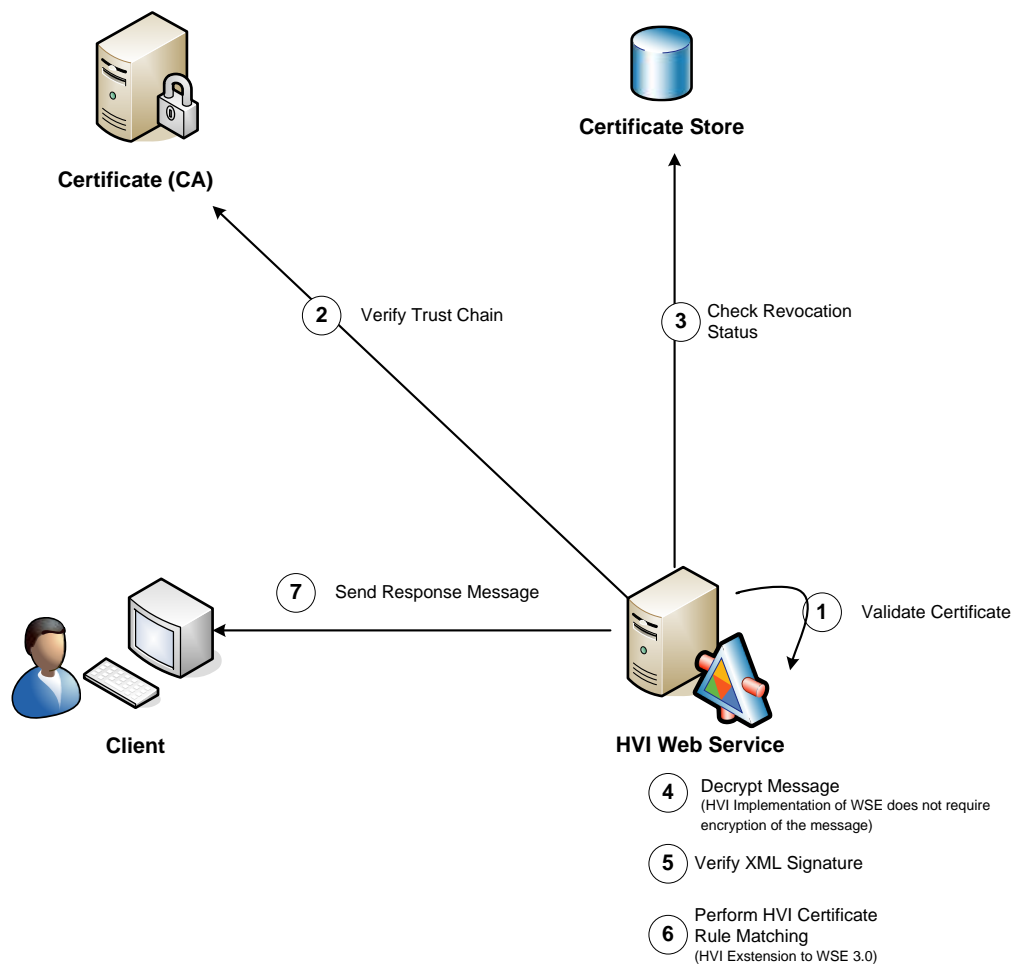
This part of the process has six steps:



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 CerifcateRuleCheck class will compare the Clients Certificate retrieved in the request with the Certificate Rules from the web config
- If there are any matches found the client will be verified and the XML message will be processed. If not a Soap Exception will be raised with the message "Certificate Rule Failure. No valid matching certificate rules identified."

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.

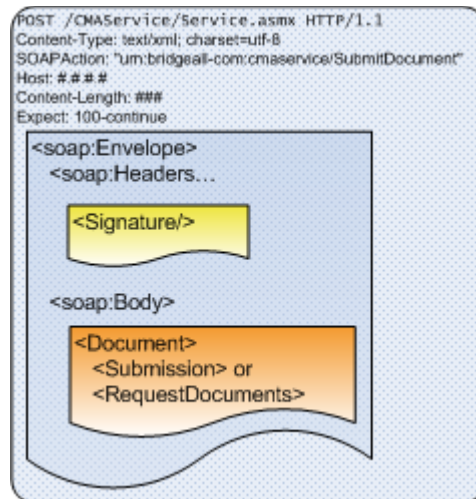
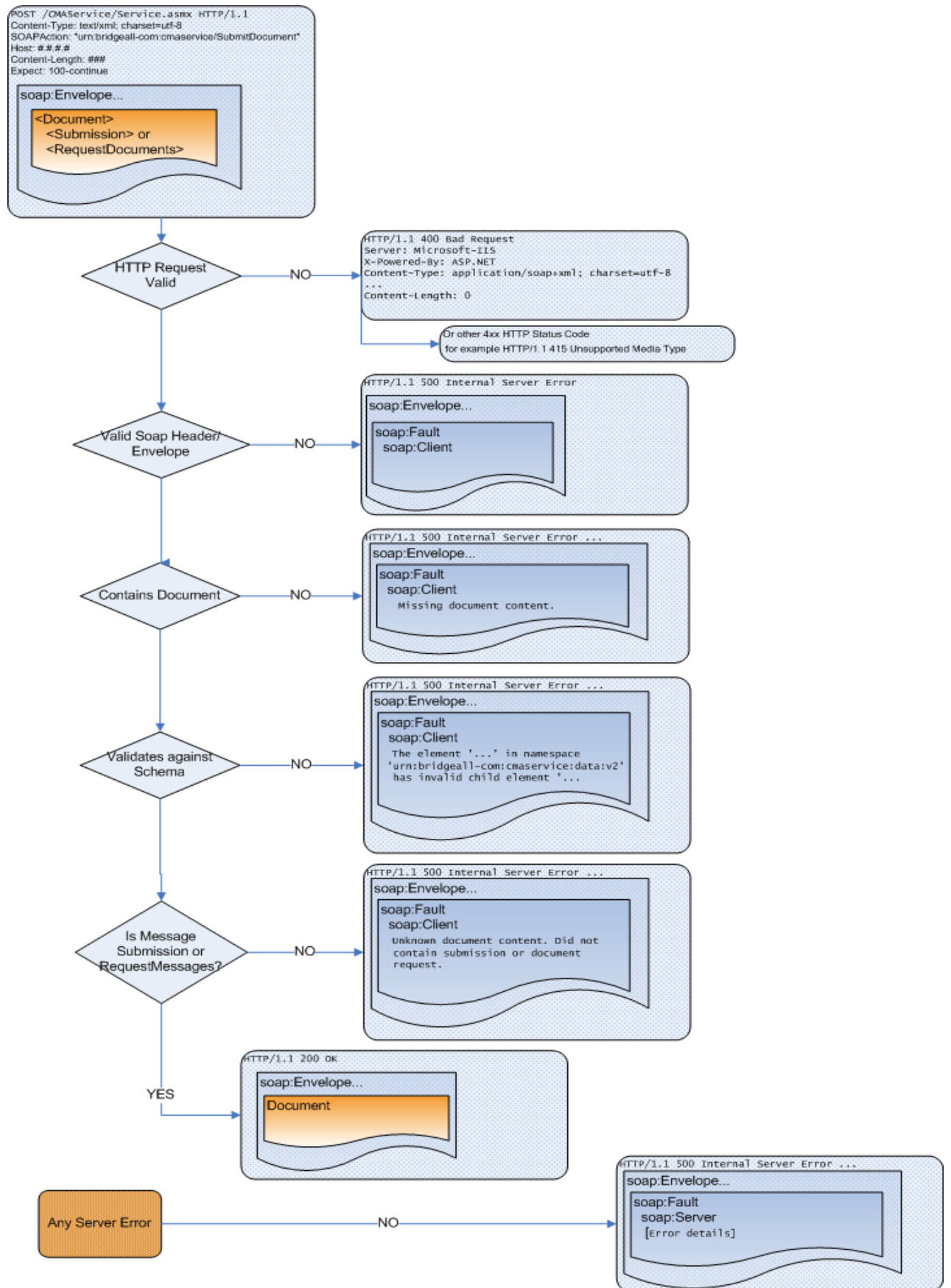


Figure 1 - Example participant submission over HTTP

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.

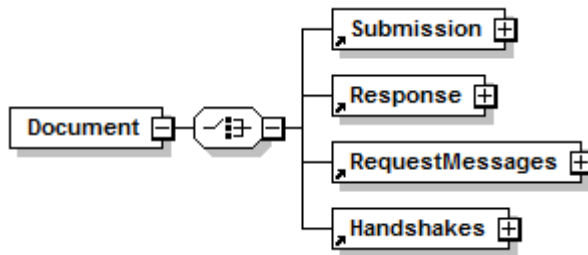


Figure 2 - Structure of all CMA XML Documents

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

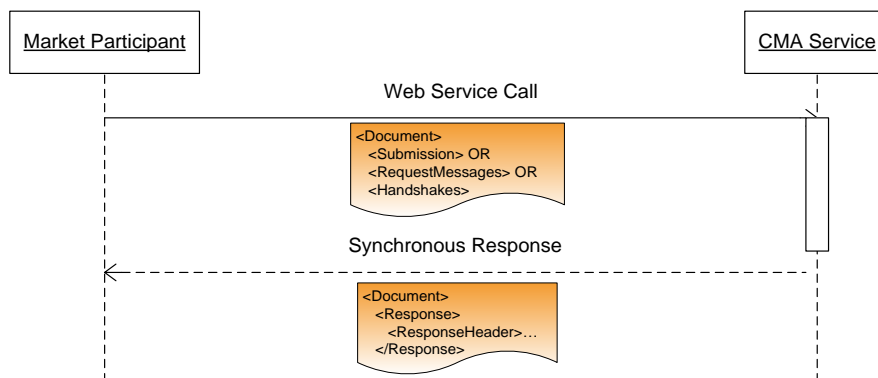
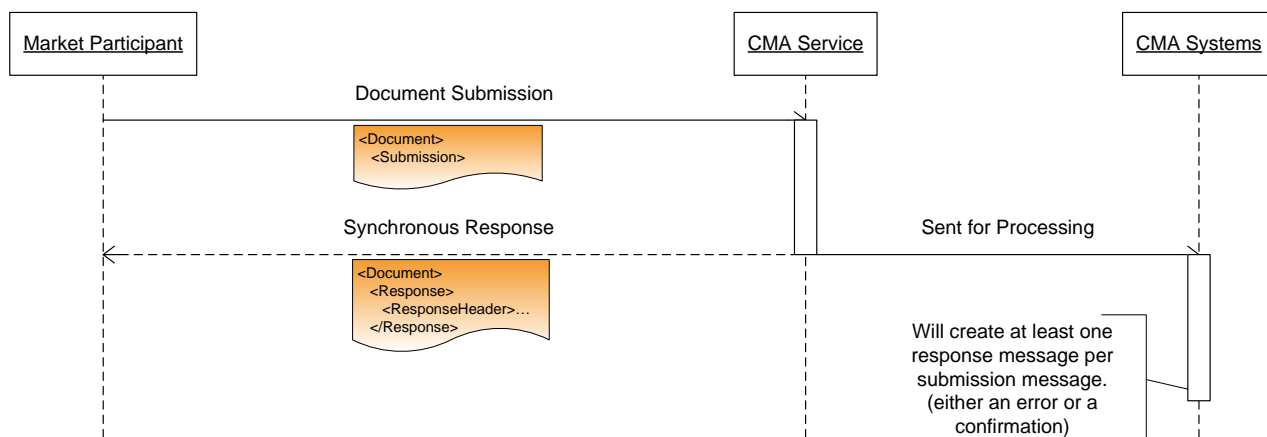


Figure 3 - Basic Submission with synchronous response

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="ANLP001000000586">
    <D2001_SPID>200000070103</D2001_SPID>
    <D2018_TroughsDrinkingBowls>2</D2018_TroughsDrinkingBowls>
    <D4006_EffectiveFrom>2008-05-02</D4006_EffectiveFrom>
    <D4003_Comment>Added two troughs</D4003_Comment>
  </T012.1_ServiceElementUpdate>
</T012.1_ServiceElementUpdates>

```

</Messages>

</Submission>

If the request is well formed and valid, the CMA will respond synchronously to this submission with a ResponseHeader as shown below. A unique flow reference is generated and issued by the CMA (D1003_FlowReference) which may be used in the future to identify the submission.

<Response

```

    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns="urn:bridgeall-com:cmaservice:data:v3">
<ResponseHeader>
  <D1005_SenderOrgId>CMA</D1005_SenderOrgId>
  <D1006_RecipientOrgId>ANLP</D1006_RecipientOrgId>
  <D1007_TransactionTimestamp>2008-08-02T14:04:47</D1007_TransactionTimestamp>
  <D1003_FlowReference>cd07ee64-de17-4d3f-a0b3-4bf6918ddf72</D1003_FlowReference>
  <
</ResponseHeader>
</Response>

```

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

```

<cma:Document
  xsi:schemaLocation="urn:bridgeall-com:cmaservice:data:v3 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="CMA0000000000347" RelatedMID="ANLP001000000586">
    <D1008_DataItemRef>D2001_SPID</D1008_DataItemRef>
    <D4004_ReturnCode>OK</D4004_ReturnCode>
  </T009.0_Notification>
</ResponseMessages>

```


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

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

In order for the LP to confirm the message batch has been successfully received, a HandShake document type should be sent to the CMA service containing the D1003_FlowReference GUID value as detailed in the following example:

```
<?xml version="1.0" encoding="utf-8"?>
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="urn:bridgeall-
com:cmaservice:data:v3">
  <HandShakes D1005_SenderOrgID="SWBS">
    <HandShake D1003_FlowReference="b2a78b32-d273-4db5-a222-ecd14857c104" />
    <HandShake D1003_FlowReference="9272daf3-f3b9-4811-9b6f-110c2ae69204" />
    <HandShake D1003_FlowReference="238cbef2-ec8d-486d-837c-81f671424cae" />
    <HandShake D1003_FlowReference="8dd35617-fc0f-40ba-9439-d8272ad5a294" />
  </HandShakes>
  <MessageCount="1000" />
  <HandShake D1003_FlowReference="50bdb6dc-7aed-4392-bf3e-ff3ae90efe73" />
  <MessageCount="10" XMLDocLength="3456" />
</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.

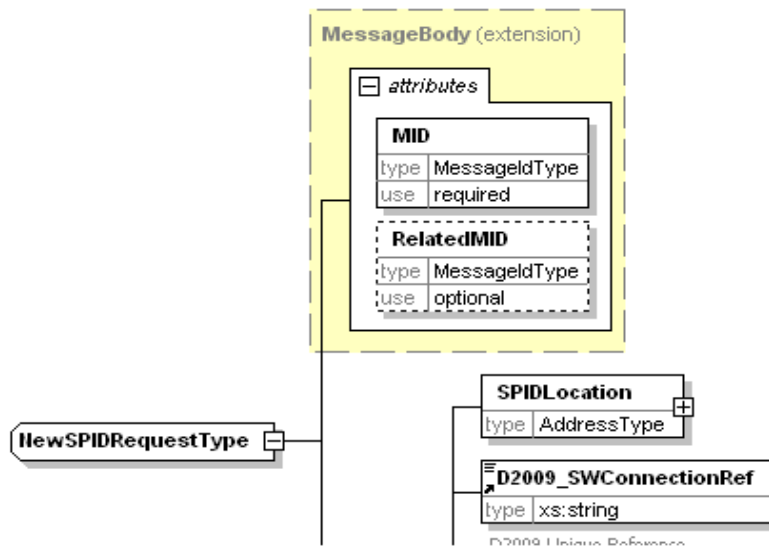


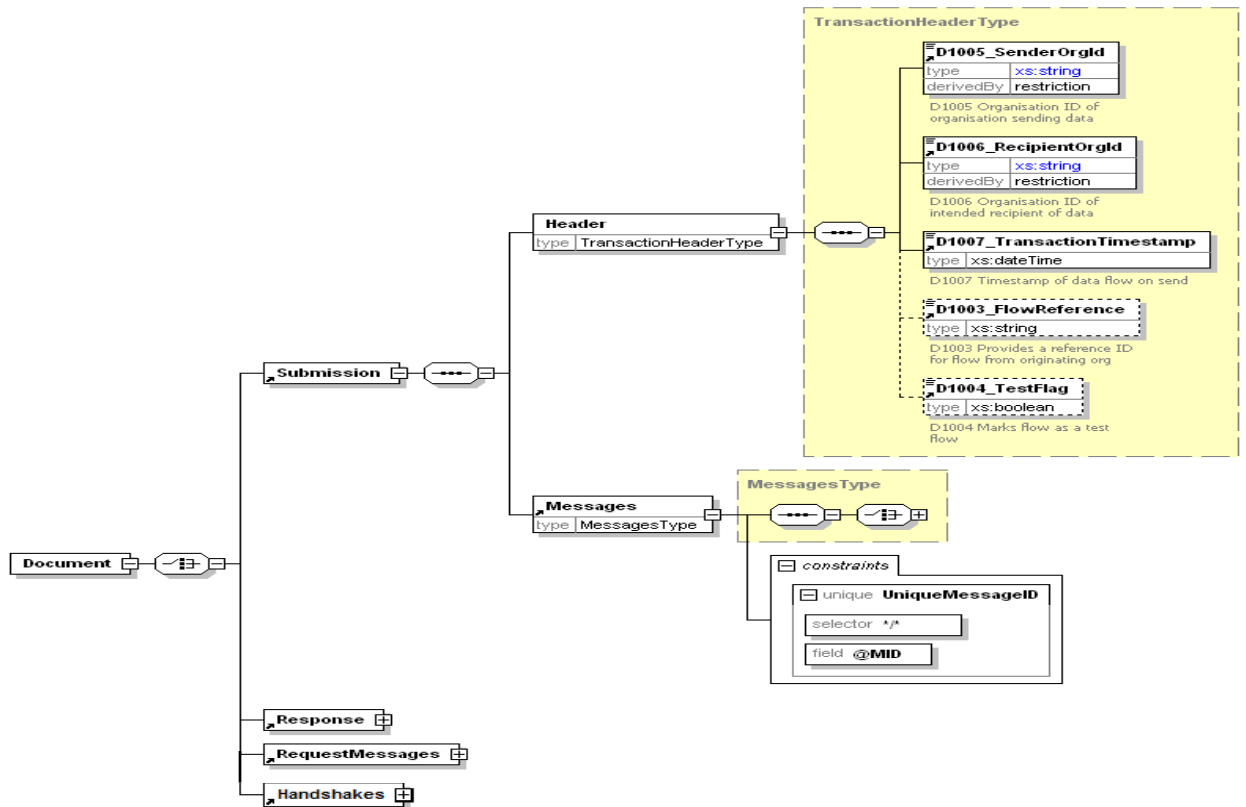
Figure 4 Schema showing the MID and RelatedMID attributes

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.

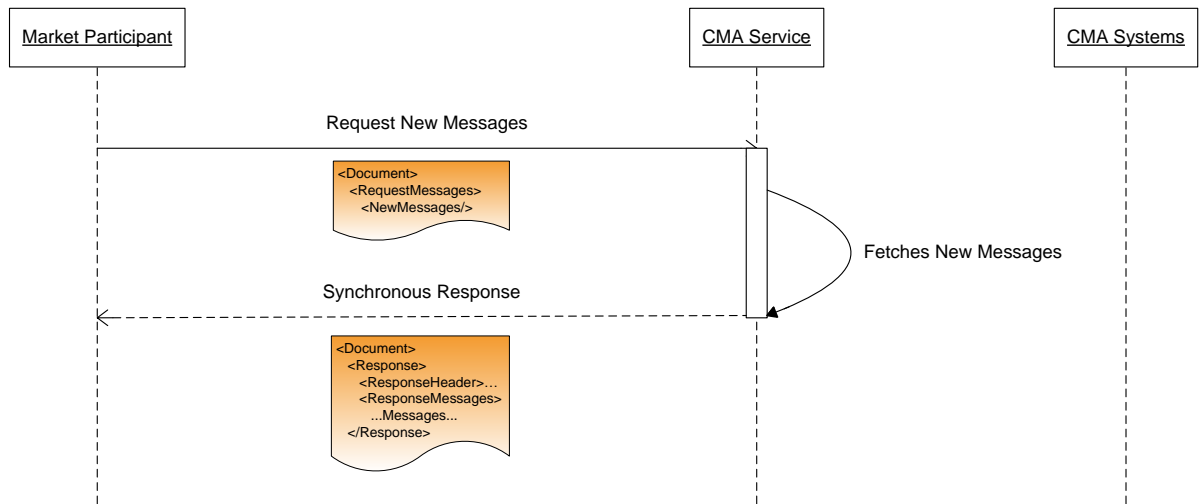
4.3 Submission of document

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	Groups	Complex types	Simple types
D1003 FlowReference	AddressGroup	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	guid
D2003 Schedule3		ConnectionCompleteType	MessageIDType
D2004 ExemptCustomerFlag		CustomerNameUpdatedNotificationType	MeterLocationCodeType
D2005 CustomerClassification		DiscontinueDPIDType	MeterTreatmentType
D2006 29e		DPIDNotificationType	NewConnectionType
D2008 SICCode		DPIDUpdateType	percentage
D2009 SWConnectionRef		DPMeterReadType	ReadFrequencyType
D2010 YVe		LPMeterReadType	ReadType
D2012 SurfaceArea		LPMeterUpdateType	ReturnCodeType
D2013 ConnectionDate		MessageBody	SAAClassType
D2014 FarmCroft		MessagesType	SAIndicatorType
D2015 SPIDVacant		MeterAddress	ServiceCategoryType
D2016 PropertyDrainage		MeterAssociationType	SPIDStatusType
D2017 RoadDrainage		MeterDisAssociationType	SReadReasonCodeType
D2018 TroughsDrinkingBowls		MeterNetworkAssociationDeletionType	string32
D2020 OutsideTaps		MeterNetworkAssociationType	TETreatmentType
D2023 NewConnectionType		MeterReadNotificationType	TransferReasonCodeType
D2024 Unmeasurable		MeterReadType	UARNAbsenceCodeType
D2025 SPIDStatus		MeterSWAPDetailsNotificationType	UPRNAbsenceCodeType
D2027 CustomerName		MeterSWAPDetailsType	
D2028 CustomerNameType		MeterSwapNotificationType	
D2029 MeteredBuildingWater		MeterSwapType	
D2030 MeteredBuildingWaterEffectiveDate		MeterUpdateNotificationType	
D2033 AccreditedEntityInstall		MeterUpdateType	
D2034 AllocationMethod		NewLPSPIDNotificationType	

[D2035 MainSPID](#)
[D2036 SubSPID](#)
[D2041 PcentExemption](#)
[D2042 LiveRateableValue](#)
[D2043 LPConnectionRef](#)
[D2045 MTSPID](#)
[D2046 MTSPIDFlag](#)

[D2047 LPRejectionIndicator](#)

[D2048 SAIndicator](#)
[D2049 ProspectiveCustomer](#)
[D2050 ProspectiveCustomerOccupancyDate](#)
[D2051 CustomerContactIdentifier](#)
[D2052 SAAClass](#)

[D2053 SAACoreDescription](#)
[D3001 MeterId](#)
[D3002 ChargeableMeterSize](#)
[D3003 PhysicalMeterSize](#)
[D3004 NrDigits](#)
[D3005 SewerageChargeableMeterSize](#)
[D3006 SubMeterId](#)
[D3007 ReturnToSewerAllowance](#)
[D3008 MeterRead](#)
[D3009 MeterReadDate](#)
[D3010 MeterReadType](#)
[D3011 MeterReadFrequency](#)
[D3012 ReRead](#)
[D3013 MeterMake](#)

[D3014 ManufacturerMeterSerialNr](#)
[D3015 datalogger SW](#)

[D3016 datalogger NonSW](#)
[D3017 GISX](#)

[D3018 GISY](#)
[D3019 GISZFreeDescriptor](#)
[D3020 Rollover Indicator](#)

[D3021 Rollover Flag](#)
[D3022 MeterTreatment](#)
[D3023 AccreditedEntityInstall](#)

[D3024 MDVol](#)

[D3025 MeterLocationCode](#)
[D3026 MeterNetworkAssociation](#)

[NewSPIDNotificationType](#)
[NewSPIDRequestType](#)
[NotificationType](#)
[NotifyRSDType](#)
[PartialRegistrationApplicationType](#)
[PostcodeType](#)
[PremisesSpecialArrangementsUpdateNotificationType](#)
[PremisesSpecialArrangementsUpdateType](#)
[RegistrationStartType](#)
[ResponseMessagesType](#)
[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](#)
[T009.4 NotificationType](#)
[T012.0 MiscSPIDUpdateType](#)
[T012.10 SPIDVariableDataUpdateType](#)
[T012.11 NotifySPIDVariableDataType](#)
[T012.1 ServiceElementUpdateType](#)
[T012.3 SewerageServiceElementUpdateType](#)
[T012.7 UpdateLiveRateableValueType](#)
[T012.8 UpdateLiveRateableValueNotificationType](#)
[T012.9 NotifySPIDDataType](#)

[D3027 MainMeterId](#)
[D3028 SReadReasonCode](#)
[D3029 SReadRemedialWorkIndicator](#)
[D4001 OrgId](#)
[D4002 RegistrationStartDate](#)
[D4003 Comment](#)
[D4004 ReturnCode](#)
[D4005 CancellationCode](#)
[D4006 EffectiveFrom](#)
[D4019 TransferReasonCode](#)
[D5001 FreeDescriptor](#)
[D6001 DPID](#)

[D6002 TEYVe](#)
[D6003 CDV](#)

[D6004 sBODL](#)

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

[T016.0 UnmeasureableDeclarationType](#)
[T032.0 CreateUpdateCustomerNameType](#)
[T032.1 CustomerNameUpdatedType](#)


[T033.0 MeteredBuilding](#)
[T033.1 MeteredBuildingUpdate](#)
[T035.0 TradeabilityNotification](#)
[T035.1 TradeabilityNotificationTerminationNotificationType](#)
[TEUpdateType](#)
[TransactionHeaderType](#)
[UARNTType](#)
[UpdateMeterLocationNotificationType](#)
[UpdateMeterLocationType](#)
[UpdateSAAResponseNumberUPRNNotificationType](#)
[UpdateSAAResponseNumberUPRNTType](#)
[UPRNTType](#)
[WaterSPIDDataType](#)

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> </tbody> </table>	Kind	Value	Annotation	minLength	1	
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**

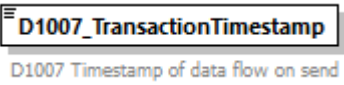
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </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> <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 **D1007_TransactionTimestamp**

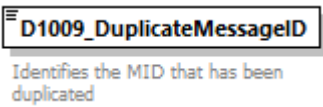
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:dateTime
properties	content simple
used by	complexType TransactionHeaderType
annotation	documentation D1007 Timestamp of data flow on send
source	<pre><xs:element name="D1007_TransactionTimestamp" type="xs:dateTime"> <xs:annotation> <xs:documentation>D1007 Timestamp of data flow on send</xs:documentation> </xs:annotation> </xs:element></pre>

element **D1008_DataItemRef**

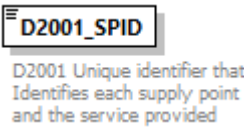
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

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**

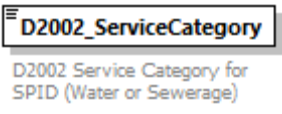
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType T009.4 NotificationType
annotation	documentation Identifies the MID that has been duplicated
source	<pre><xs:element name="D1009_DuplicateMessageID" type="xs:string"> <xs:annotation> 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

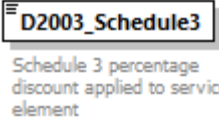
	NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType 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 T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDDataType T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TerminationNotificationType TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAAReferenceNumberUPRNNotificationType UpdateSAAReferenceNumberUPRNType WaterSPIDDataType												
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 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**

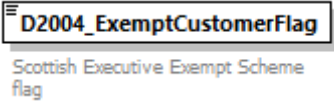
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

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**

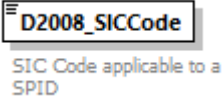
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	CustomerClassificationType															
properties	content simple															
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType 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**

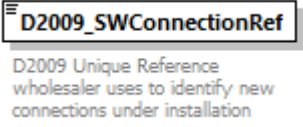
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	percentage
properties	content simple
used by	complexTypes SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType

facets	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 **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 T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType 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**

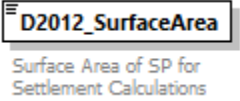
diagram			
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType
facets	Kind Value Annotation maxLength 32 pattern ([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	Kind Value Annotation minInclusive 0 maxInclusive 9999999999999
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> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999999999999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **D2012_SurfaceArea**

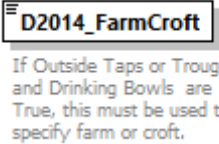
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType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

	<code></xs:element></code>
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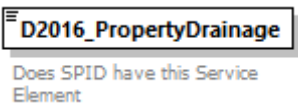
element **D2014_FarmCroft**

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	<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	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>												

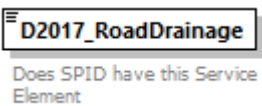
element **D2015_SPIDVacant**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes ServiceElementUpdateNotificationType SewerageSPIDDataType T012.10 SPIDVariableDataUpdateType WaterSPIDDataType
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>

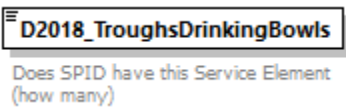
element **D2016_PropertyDrainage**

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**

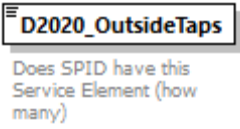
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	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	complexTypees T006.2 WaterSPIDUpdateType T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType
facets	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"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

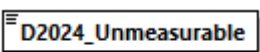
element **D2020_OutsideTaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:short
properties	content simple
used by	complexTypees T006.2 WaterSPIDUpdateType T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType
facets	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>

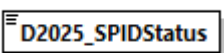
element **D2023_NewConnectionType**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	NewConnectionType															
properties	content simple															
used by	complexTypees NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType															
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															
source	<pre><xs:element name="D2023_NewConnectionType" type="NewConnectionType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>															

element **D2024_Unmeasurable**

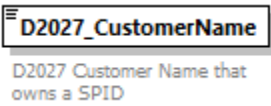
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees T016.0_UnmeasureableDeclarationType WaterSPIDDataType
annotation	documentation
source	<pre><xs:element name="D2024_Unmeasurable" type="xs:boolean"> <xs:annotation> <xs:documentation>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

element **D2025_SPIDStatus**

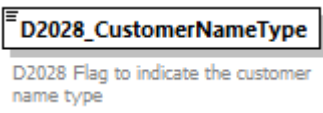
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	SPIDStatusType
properties	content simple

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>																					

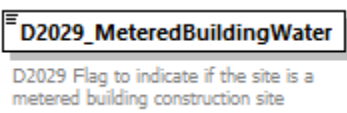
element **D2027_CustomerName**

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="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </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"> <xs:annotation> <xs:documentation>D2028 Flag to indicate the customer name type</xs:documentation> </xs:annotation> </xs:element></pre>									

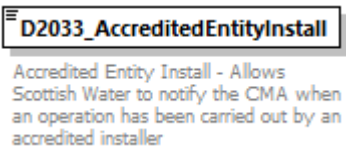
element **D2029_MeteredBuildingWater**

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**

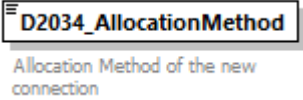
diagram	 <p>D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexType T033.0 MeteredBuilding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

element **D2033_AccreditedEntityInstall**

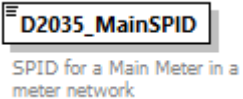
diagram	 <p>Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType T007.0 WaterConnectionCompleteType
annotation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

	<code></xs:element></code>
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element **D2034_AllocationMethod**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	AllocationMethodType												
properties	content simple												
used by	complexTypees NewLPSPIDNotificationType NewSPIDNotificationType												
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	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> </xs:element></pre>												

element **D2035_MainSPID**

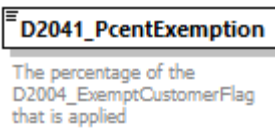
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypees MeterNetworkAssociationDeletionType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</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"></pre>												

	<pre> <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 **D2036_SubSPID**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes MeterNetworkAssociationDeletionType 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> <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>												

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> </tbody> </table>	Kind	Value	Annotation
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>

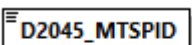
element **D2042_LiveRateableValue**

diagram	<p>D2042_LiveRateableValue Live Rateable Value of Eligible Premises in [£]</p>															
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	<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 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	 <p>Unique reference that a Licenced Provider uses to identify new connections under installation</p>									
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	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z][A-Z][0-9][\W])*</td> </tr> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z][A-Z][0-9][\W])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z][A-Z][0-9][\W])*									
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][\W])*/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **D2045_MTSPID**

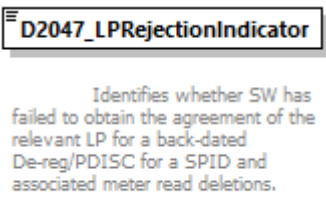
diagram	 <p>Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes SewerageServiceElementUpdateNotificationType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <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 colspan="2">([0-9])*</td> </tr> </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>

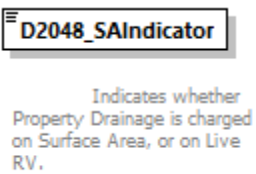
element **D2046_MTSPIDFlag**

diagram	
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**

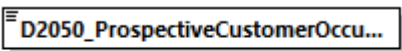
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	SAIndicatorType
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
facets	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"></pre>

	<pre> <xs:annotation> <xs:documentation> Indicates whether Property Drainage is charged on Surface Area, or on Live RV. </xs:documentation> </xs:annotation> </xs:element> </pre>
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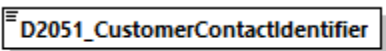
element **D2049_Pro prospectiveCustomer**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes RegistrationStartType T003.1 RegistrationApplicationType TerminationNotificationType												
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	<p>documentation</p> <p>Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</p>												
source	<pre> <xs:element name="D2049_Pro prospectiveCustomer"> <xs:annotation> <xs:documentation> Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'. </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 **D2050_ProspectiveCustomerOccupancyDate**

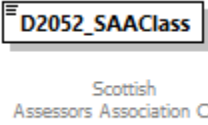
diagram	 <p>Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexType RegistrationStartType T003.1 RegistrationApplicationType TerminationNotificationType
annotation	documentation <p>Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.</p>
source	<pre><xs:element name="D2050_ProspectiveCustomerOccupancyDate" type="xs:date"> <xs:annotation> <xs:documentation> Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises. </xs:documentation> </xs:annotation> </xs:element></pre>

element **D2051_CustomerContactIdentifier**

diagram	 <p>Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType CancelRegistrationOutType
annotation	documentation <p>Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.</p>
source	<pre><xs:element name="D2051_CustomerContactIdentifier" type="xs:boolean"> <xs:annotation></pre>

	<pre> <xs:documentation> Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation. </xs:documentation> </xs:annotation> </xs:element> </pre>
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element **D2052_SAAClass**

diagram																																																																			
namespace	urn:bridgeall-com:cmaservice:data:v3																																																																		
type	SAAClassType																																																																		
properties	content simple																																																																		
used by	complexType UARNTYPE																																																																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>NA</td><td></td></tr> <tr><td>enumeration</td><td>0001</td><td></td></tr> <tr><td>enumeration</td><td>0002</td><td></td></tr> <tr><td>enumeration</td><td>0003</td><td></td></tr> <tr><td>enumeration</td><td>0004</td><td></td></tr> <tr><td>enumeration</td><td>0005</td><td></td></tr> <tr><td>enumeration</td><td>0006</td><td></td></tr> <tr><td>enumeration</td><td>0007</td><td></td></tr> <tr><td>enumeration</td><td>0008</td><td></td></tr> <tr><td>enumeration</td><td>0009</td><td></td></tr> <tr><td>enumeration</td><td>0010</td><td></td></tr> <tr><td>enumeration</td><td>0011</td><td></td></tr> <tr><td>enumeration</td><td>0012</td><td></td></tr> <tr><td>enumeration</td><td>0013</td><td></td></tr> <tr><td>enumeration</td><td>0014</td><td></td></tr> <tr><td>enumeration</td><td>0015</td><td></td></tr> <tr><td>enumeration</td><td>0016</td><td></td></tr> <tr><td>enumeration</td><td>0017</td><td></td></tr> <tr><td>enumeration</td><td>0018</td><td></td></tr> <tr><td>enumeration</td><td>0019</td><td></td></tr> <tr><td>enumeration</td><td>0020</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NA		enumeration	0001		enumeration	0002		enumeration	0003		enumeration	0004		enumeration	0005		enumeration	0006		enumeration	0007		enumeration	0008		enumeration	0009		enumeration	0010		enumeration	0011		enumeration	0012		enumeration	0013		enumeration	0014		enumeration	0015		enumeration	0016		enumeration	0017		enumeration	0018		enumeration	0019		enumeration	0020	
Kind	Value	Annotation																																																																	
enumeration	NA																																																																		
enumeration	0001																																																																		
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enumeration	0019																																																																		
enumeration	0020																																																																		
annotation	<pre> documentation Scottish Assessors Association Class </pre>																																																																		
source	<pre> <xs:element name="D2052_SAAClass" type="SAAClassType"> <xs:annotation> <xs:documentation> Scottish Assessors Association Class </xs:documentation> </xs:annotation> </pre>																																																																		

	</xs:element>
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element **D2053_SAACoreDescription**

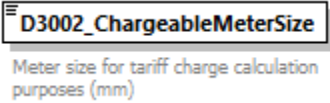
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType UARNTYPE												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>((\p{L}\p{N} &\-\u2013\u2014)*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve		pattern	((\p{L}\p{N} &\-\u2013\u2014)*)	
Kind	Value	Annotation											
maxLength	255												
whiteSpace	preserve												
pattern	((\p{L}\p{N} &\-\u2013\u2014)*)												
annotation	<p>documentation</p> <p>Scottish Assessors Association Core Description</p>												
source	<pre><xs:element name="D2053_SAACoreDescription"> <xs:annotation> <xs:documentation> Scottish Assessors Association Core Description </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([\p{L}\p{N} &\-\u2013\u2014)]*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **D3001_MeterId**

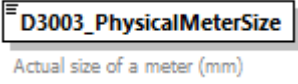
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple
used by	<p>complexTypees</p> <p>BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType ChargeableMeterUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType</p>

	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></td> <td>[(^, \t\n\r)]*</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**

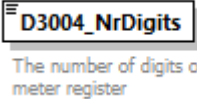
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <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 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>									

element **D3003_PhysicalMeterSize**

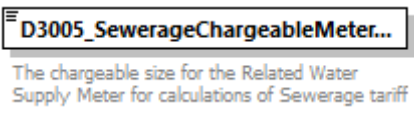
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	restriction of xs:short
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	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>

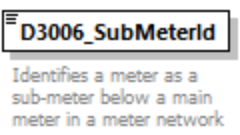
element **D3004_NrDigits**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:short
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	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**

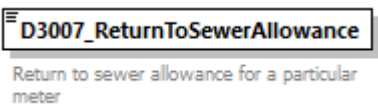
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <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**

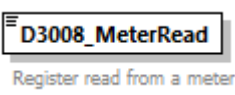
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes MeterNetworkAssociationDeletionType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</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></pre>												

	<pre> <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>
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element **D3007_ReturnToSewerAllowance**

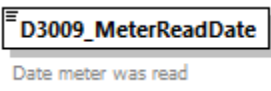
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType															
facets	<table border="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>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 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**

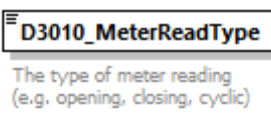
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:decimal												
properties	content simple												
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType												
facets	<table border="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>9999999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999999999		fractionDigits	0	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	9999999999999999												
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="9999999999999999"/> <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="0"> <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> </tbody> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I	
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**

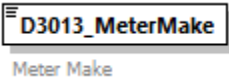
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	ReadFrequencyType
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	Kind Value Annotation enumeration B enumeration 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>

element **D3012_ReRead**


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

type	xs:boolean
properties	content simple
used by	complexTypees 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	complexTypees 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	<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 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>

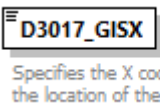
element **D3015_datalogger_SW**

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>

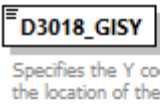
element **D3016_datalogger_NonSW**

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	 <p>Specifies the X coordinate of the location of the meter</p>									
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	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>7</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	7		fractionDigits	1	
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**

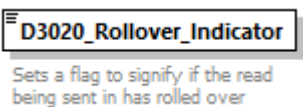
diagram	 <p>Specifies the Y coordinate of the location of the meter</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>8</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	8		fractionDigits	1	
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:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> <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	complexTypes MeterUpdateNotificationType T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType						
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> </tbody> </table>	Kind	Value	Annotation	maxLength	255	
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	complexTypes 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>

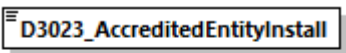
element **D3021_Rollover_Flag**

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>

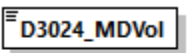
element **D3022_MeterTreatment**

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	MeterTreatmentType																					
properties	content simple																					
used by	complexTypees T004.0 NewMeterType T004.1 NewMeterNotificationType																					
facets	<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	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	 <p>Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer</p>
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>

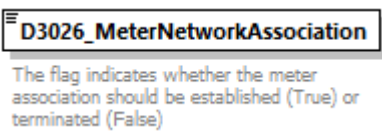
element **D3024_MDVol**

diagram	 <p>The Meter-DPID Volume for a particular DP-MeterAssociation</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexType MeterAssociationType															
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 Meter-DPID Volume for a particular DP-MeterAssociation															
source	<pre><xs:element name="D3024_MDVol" type="percentage"> <xs:annotation> <xs:documentation>The Meter-DPID Volume for a particular DP- MeterAssociation</xs:documentation> </xs:annotation> </xs:element></pre>															

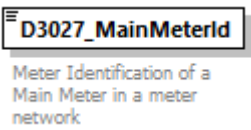
element **D3025_MeterLocationCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterLocationCodeType
properties	content simple
used by	complexTypees T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType
facets	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>

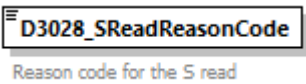
element **D3026_MeterNetworkAssociation**

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>

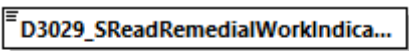
element **D3027_MainMeterId**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypees MeterNetworkAssociationDeletionType 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>												

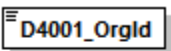
element **D3028_SReadReasonCode**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	SReadReasonCodeType																		
properties	content simple																		
used by	complexTypees 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> <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																		
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**

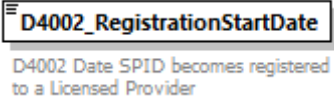
diagram	 <p>The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes LPMeterReadType MeterReadNotificationType MeterReadType
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	 <p>D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes CustomerNameUpdatedNotificationType NewSPIDNotificationType NewSPIDRequestType NotifyRSDType SPIDStatusUpdateType TerminationNotificationType												
facets	<table border="0"> <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-zA-Z0-9][\-\-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-zA-Z0-9][\-\-])*	
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:restriction> </xs:simpleType> </xs:element></pre>												

	<pre> <xs:pattern value="([a-zA-Z0-9][\-\-])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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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 TerminationNotificationType
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**

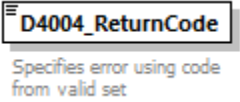
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes CancelRegistrationNotificationType CancelRegistrationOutType ChargeableMeterUpdateType DPIDUpdateType MeterUpdateNotificationType MeterUpdateType RegistrationStartType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType T003.1 RegistrationApplicationType T012.0 MiscSPIDUpdateType T012.10 SPIDVariableDataUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.9 NotifySPIDDataType TerminationNotificationType									
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> </pre>									

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</xs:annotation>
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  </xs:restriction>
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</xs:element>

```

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> <tr><td>enumeration</td><td>AS</td><td></td></tr> <tr><td>enumeration</td><td>AT</td><td></td></tr> <tr><td>enumeration</td><td>AU</td><td></td></tr> <tr><td>enumeration</td><td>AV</td><td></td></tr> <tr><td>enumeration</td><td>AW</td><td></td></tr> <tr><td>enumeration</td><td>AX</td><td></td></tr> <tr><td>enumeration</td><td>AY</td><td></td></tr> <tr><td>enumeration</td><td>AZ</td><td></td></tr> <tr><td>enumeration</td><td>BA</td><td></td></tr> <tr><td>enumeration</td><td>BB</td><td></td></tr> <tr><td>enumeration</td><td>BC</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		enumeration	AS		enumeration	AT		enumeration	AU		enumeration	AV		enumeration	AW		enumeration	AX		enumeration	AY		enumeration	AZ		enumeration	BA		enumeration	BB		enumeration	BC	
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enumeration	MW
enumeration	MX

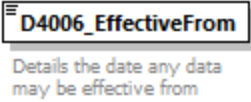
	enumeration MY enumeration MZ enumeration NA enumeration NB enumeration NC enumeration ND enumeration NE enumeration NF enumeration NG enumeration NH enumeration NI enumeration NJ enumeration NK enumeration NL enumeration NM enumeration NN enumeration NO enumeration NQ enumeration NP enumeration NR enumeration NS enumeration NT enumeration NU enumeration NV enumeration NW enumeration NX 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	complexTypees CancelRegistrationNotificationType CancelRegistrationType
facets	Kind Value Annotation enumeration E enumeration D

	enumeration C enumeration PL enumeration P enumeration UN enumeration UW enumeration NN 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	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType ChargeableMeterUpdateType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T016.0 UnmeasureableDeclarationType TEUpdateType
annotation	documentation Details the date any data may be effective from
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 **D4019_TransferReasonCode**

diagram	 <p>Used at Transfer Registration to specify a reason for the transfer</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TransferReasonCodeType												
properties	content simple												
used by	complexTypes RegistrationStartType T003.1 RegistrationApplicationType TerminationNotificationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	NC		enumeration	RR	
Kind	Value	Annotation											
enumeration	CR												
enumeration	NC												
enumeration	RR												
annotation	documentation Used at Transfer Registration to specify a reason for the transfer												
source	<pre><xs:element name="D4019_TransferReasonCode" type="TransferReasonCodeType"> <xs:annotation> <xs:documentation>Used at Transfer Registration to specify a reason for the transfer</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	complexTypes MeterAddress T004.3 VirtualMeterType												
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> <tr> <td>pattern</td> <td>[[^\t\n\r]]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve		pattern	[[^\t\n\r]]*	
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>												

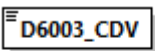
element **D6001_DPID**

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	<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 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>												

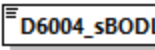
element **D6002_TEVVe**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypes DPIDNotificationType DPIDUpdateType															
facets	<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 Trade Effluent Estimated Yearly Volume for a Discharge Point															
source	<pre><xs:element name="D6002_TEVVe" type="decimal18"> <xs:annotation> <xs:documentation>Trade Effluent Estimated Yearly Volume for a Discharge Point</xs:documentation> </xs:annotation> </xs:element></pre>															

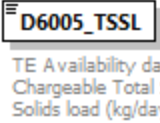
element **D6003_CDV**

diagram	 <p>TE Availability data: Chargeable Daily Volume m3</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 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>															

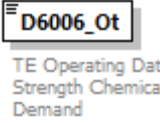
element **D6004_sBODL**

diagram	 <p>TE Availability data: Chargeable Settled Biochemical Oxygen Demand 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 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>															

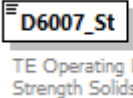
element **D6005_TSSL**

diagram																
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>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																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType TEUpdateType															
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 Operating Data: Fixed Strength Chemical Oxygen Demand															
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element **D6007_St**

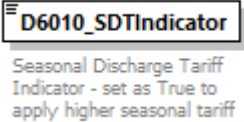
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType TEUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</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 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										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:integer									
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>9999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999999999									
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="9999999999"/> </xs:restriction> </xs:simpleType></pre>									

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

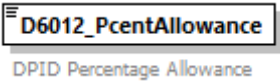
element **D6010_SDTIndicator**

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**

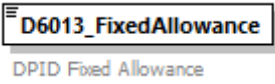
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TETreatmentType												
properties	content simple												
used by	complexType DPIDNotificationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration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

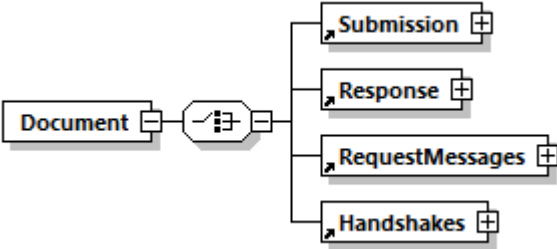
diagram	
---------	---

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="guid" use="required"/> <xs:attribute name="MessageCount" type="xs:int" use="optional"/> <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/> </xs:complexType> </xs:element> </xs:sequence> <xs:attribute name="D1005_SenderOrgID" use="required"/> </xs:complexType> </xs:element> </pre>												

attribute **Handshakes/@D1005_SenderOrgID**

properties	use required
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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	Name	Type	Use	Default	Fixed	Annotation
	D1003_FlowReference	guid	required			
	MessageCount	xs:int	optional			
	XMLDocLength	xs:int	optional			
source	<pre> <xs:element name="HandShake"> <xs:complexType> <xs:attribute name="D1003_FlowReference" type="guid" 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	guid						
properties	use required						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}	
Kind	Value	Annotation					
pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}						
source	<code><xs:attribute name="D1003_FlowReference" type="guid" 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	<xs:attribute name="XMLDocLength" type="xs:int" use="optional"/>

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 icon. 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 T012.10_SPIDVariableDataUpdates T013.0_MeterUpdates T013.2_UpdateMeterLocations T014.0_ChargeableMeterUpdates T015.0_SPIDStatusUpdates T015.2_BackdatedSPIDStatusUpd... T016.0_UnmeasurableDeclaratio... 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 UpdateSAAResourceNumberUPRNs T012.7 UpdateLiveRateableValues T012.10 SPIDVariableDataUpdates 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:choice> <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**

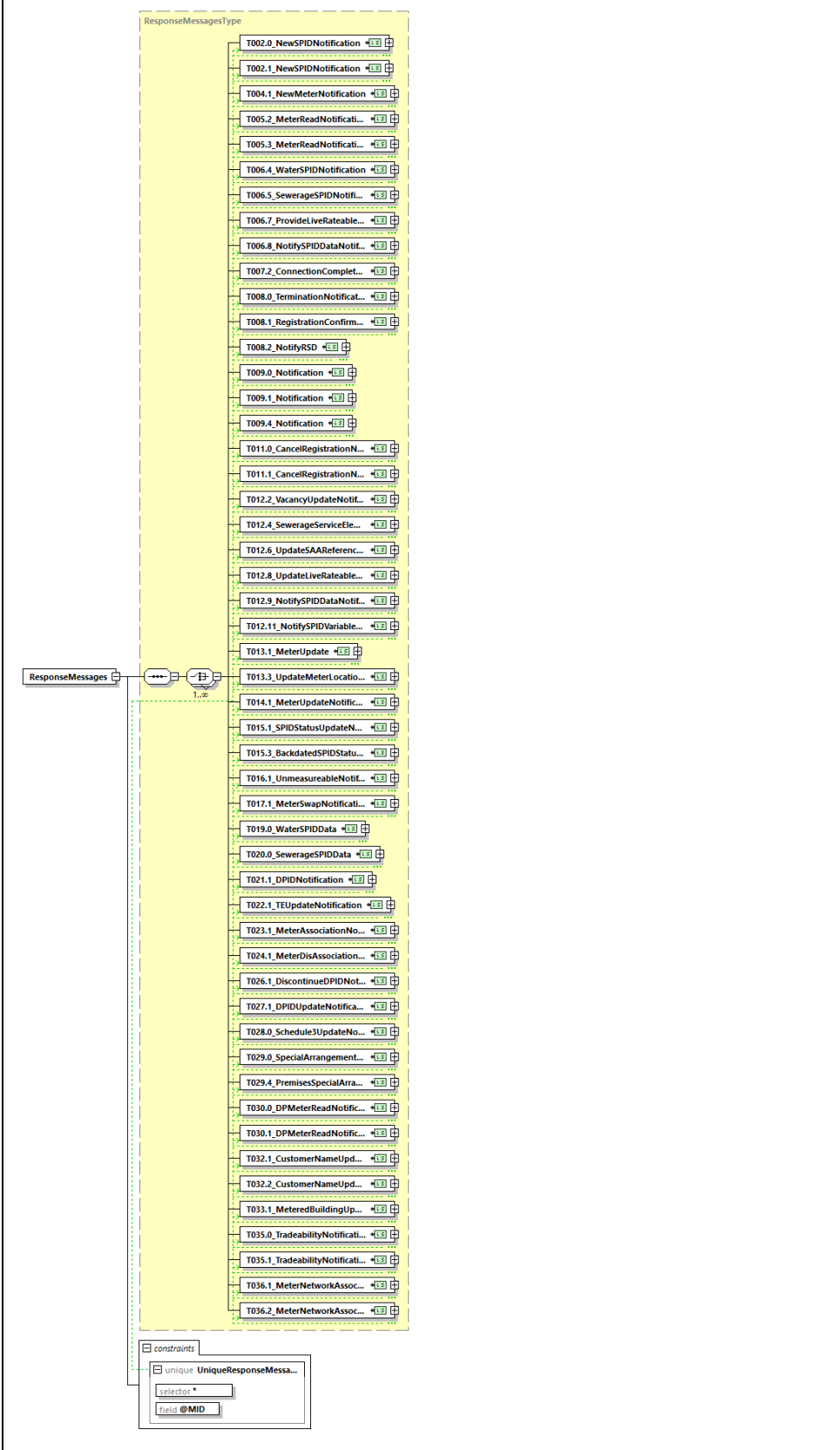
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	ResponseHeader ResponseMessages					
used by	element Document					
source	<pre> <xs:element name="Response"> <xs:complexType> </pre>					

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

element **Response/ResponseHeader**

diagram	<p>The diagram illustrates the structure of the ResponseHeader element. It is a complex type containing four child elements: D1005_SenderOrgId, D1006_RecipientOrgId, D1007_TransactionTimestamp, and D1003_FlowReference. The first three elements are shown as solid boxes, while D1003_FlowReference is shown as a dashed box. All these elements are contained within a dashed box labeled TransactionHeaderType.</p> <ul style="list-style-type: none"> D1005_SenderOrgId: D1005 Organisation ID of organisation sending data D1006_RecipientOrgId: D1006 Organisation ID of intended recipient of data D1007_TransactionTimestamp: D1007 Timestamp of data flow on send D1003_FlowReference: D1003 Provides a reference ID for flow from originating org
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

<p>diagram</p> 	<p>ResponseMessagesType</p> <ul style="list-style-type: none"> T002.0_NewSPIDNotification T002.1_NewSPIDNotification T004.1_NewMeterNotification T005.2_MeterReadNotificati... T005.3_MeterReadNotificati... T006.4_WaterSPIDNotification T006.5_SeweragesPIDNotifi... T006.7_ProvideLiveRateable... T006.8_NotifySPIDDataNotif... T007.2_ConnectionComple... T008.0_TerminationNotificat... T008.1_RegistrationConfirm... T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistrationN... T011.1_CancelRegistrationN... T012.2_VacancyUpdateNotif... T012.4_SewerageServiceEle... T012.6_UpdateSAARreferenc... T012.8_UpdateLiveRateable... T012.9_NotifySPIDDataNotif... T012.11_NotifySPIDVariable... T013.1_MeterUpdate T013.3_UpdateMeterLocatio... T014.1_MeterUpdateNotific... T015.1_SPIDStatusUpdateN... T015.3_BackdatedSPIDStatu... T016.1_UnmeasurableNotif... T017.1_MeterSwapNotificati... T019.0_WaterSPIDData T020.0_SeweragesPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationNo... T024.1_MeterDisAssociation... T026.1_DiscontinueDPIDNot... T027.1_DPIDUpdateNotifica... T028.0_Schedule3UpdateNo... T029.0_SpecialArrangement... T029.4_PremisesSpecialArra... T030.0_DPMeterReadNotific... T030.1_DPMeterReadNotific... T032.1_CustomerNameUpd... T032.2_CustomerNameUpd... T033.1_MeteredBuildingUp... T035.0_TradeabilityNotificati... T035.1_TradeabilityNotificati... T036.1_MeterNetworkAssoc... T036.2_MeterNetworkAssoc... <p>constraints</p> <ul style="list-style-type: none"> unique: UniqueResponseMessa... selector: * fields: @MID
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>ResponseMessagesType</p>

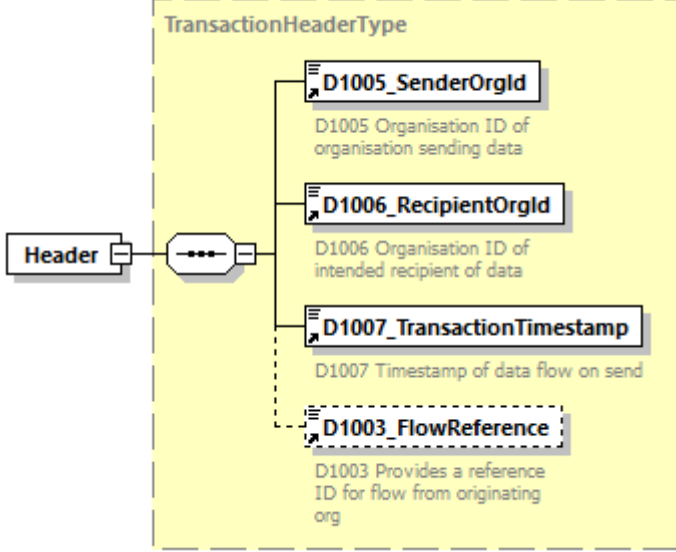
properties	content complex										
children	T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T006.8 NotifySPIDDataNotification 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 VacancyUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNotification T012.8 UpdateLiveRateableValueNotification T012.9 NotifySPIDDataNotification T012.11 NotifySPIDVariableDataNotification 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 T036.2 MeterNetworkAssociationDeletionNotification										
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></pre>

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

element **Submission/Header**

diagram	 <p>The diagram illustrates the structure of the TransactionHeaderType element. It shows a Header element connected to a complex content container. This container includes four child elements: D1005_SenderOrgId (D1005 Organisation ID of organisation sending data), D1006_RecipientOrgId (D1006 Organisation ID of intended recipient of data), D1007_TransactionTimestamp (D1007 Timestamp of data flow on send), and D1003_FlowReference (D1003 Provides a reference ID for flow from originating org). The D1003_FlowReference element is shown with a dashed border, indicating it is optional.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	TransactionHeaderType
properties	content complex
children	D1005_SenderOrgId D1006_RecipientOrgId D1007_TransactionTimestamp D1003_FlowReference
source	<code><xs:element name="Header" type="TransactionHeaderType"/></code>

group **AddressGroup**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>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>complexTypees AddressType MeterAddress</p>
<p>source</p>	<pre><xs:group name="AddressGroup"> <xs:sequence> <xs:element name="D5002_SubBuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="50"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5004_BuildingNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"></pre>

```

        <xs:maxLength value="4"/>
        <xs:pattern value="([\t\n\r])*"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="D5005_DependentThoroughfareName"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5007_ThoroughfareName" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5009_DoubleDependentLocality"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="35"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5010_DependentLocality" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="35"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5011_PostTown" minOccurs="0">

```


	<pre> <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:group> </pre>
--	---

element **AddressGroup/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 **AddressGroup/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 **AddressGroup/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 **AddressGroup/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></pre>		

	<pre> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

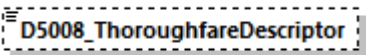
element **AddressGroup/D5006_DependentThoroughfareDescriptor**

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 **AddressGroup/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>

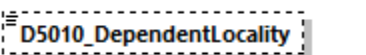
element **AddressGroup/D5008_ThoroughfareDescriptor**

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="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 **AddressGroup/D5009_DoubleDependentLocality**


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="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>

element **AddressGroup/D5010_DependentLocality**

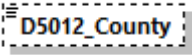
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1

	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></td> <td>[(^\\t\\n\\r)]*</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="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 **AddressGroup/D5011_PostTown**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
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>pattern</td> <td></td> <td>[(^\\t\\n\\r)]*</td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		pattern		[(^\\t\\n\\r)]*
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 **AddressGroup/D5012_County**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
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>pattern</td> <td></td> <td>[(^@\\t\\n\\r)]*</td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		pattern		[(^@\\t\\n\\r)]*
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>									

```

</xs:restriction>
</xs:simpleType>
</xs:element>

```

element **AddressGroup/D5013_Postcode**

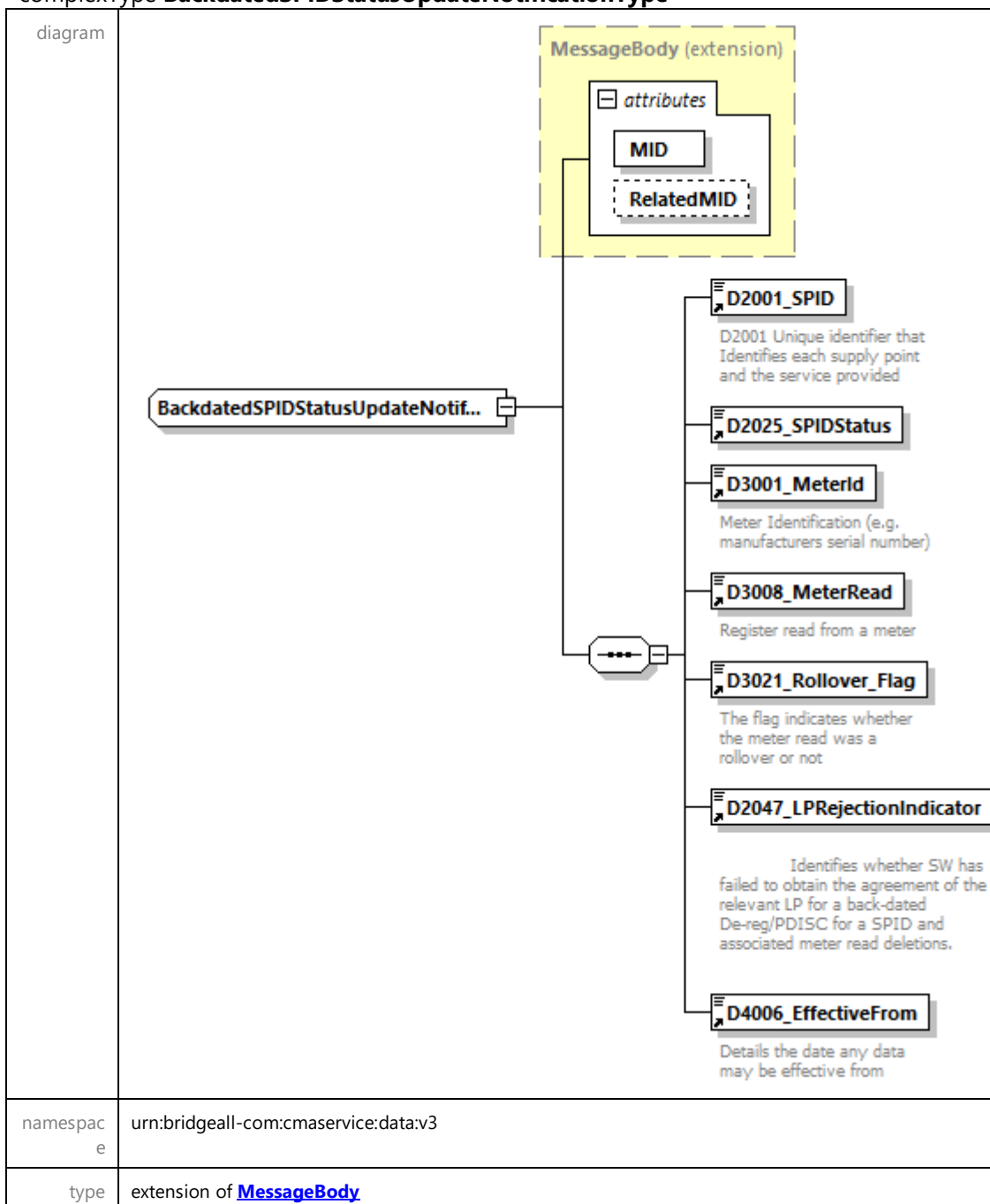
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	PostcodeType
properties	minOcc 0 maxOcc 1 content complex
children	Outcode Incode
source	<pre> <xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/> </pre>

complexType **AddressType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber

	D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode
used by	elements NewSPIDNotificationType/Address NewLPSPIDNotificationType/Address T012.0 MiscSPIDUpdateType/Address T012.9 NotifySPIDDataType/Address WaterSPIDDataType/Address SewerageSPIDDataType/Address DPIDNotificationType/Address DPIDUpdateType/Address NewSPIDRequestType/SPIDLocation
source	<code><xs:complexType name="AddressType"> <xs:group ref="AddressGroup"/> </xs:complexType></code>

complexType **BackdatedSPIDStatusUpdateNotificationType**



properties	base MessageBody					
children	D2001 SPID D2025 SPIDStatus D3001 MeterId D3008 MeterRead D3021 Rollover Flag D2047 LPRejectionIndicator D4006 EffectiveFrom					
used by	element ResponseMessagesType/T015.3 BackdatedSPIDStatusUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="BackdatedSPIDStatusUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2025_SPIDStatus"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3021_Rollover_Flag"/> <xs:element ref="D2047_LPRejectionIndicator"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **BackdatedSPIDStatusUpdateType**

<p>diagram</p>	<p>The diagram shows the structure of the BackdatedSPIDStatusUpdateType complex type. It is an extension of MessageBody. The MessageBody extension contains an attributes container with MID (required) and RelatedMID (optional). The BackdatedSPIDStatusUpdateType 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 D2025_SPIDStatus D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3020_Rollover_Indicator: Sets a flag to signify if the read being sent in has rolled over 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 D3020 Rollover Indicator D2047 LPRejectionIndicator D4006 EffectiveFrom</p>																		
<p>used by</p>	<p>element MessagesType/T015.2 BackdatedSPIDStatusUpdates/T015.2 BackdatedSPIDStatus Update</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="BackdatedSPIDStatusUpdateType"> <xs:annotation></pre>																		

```

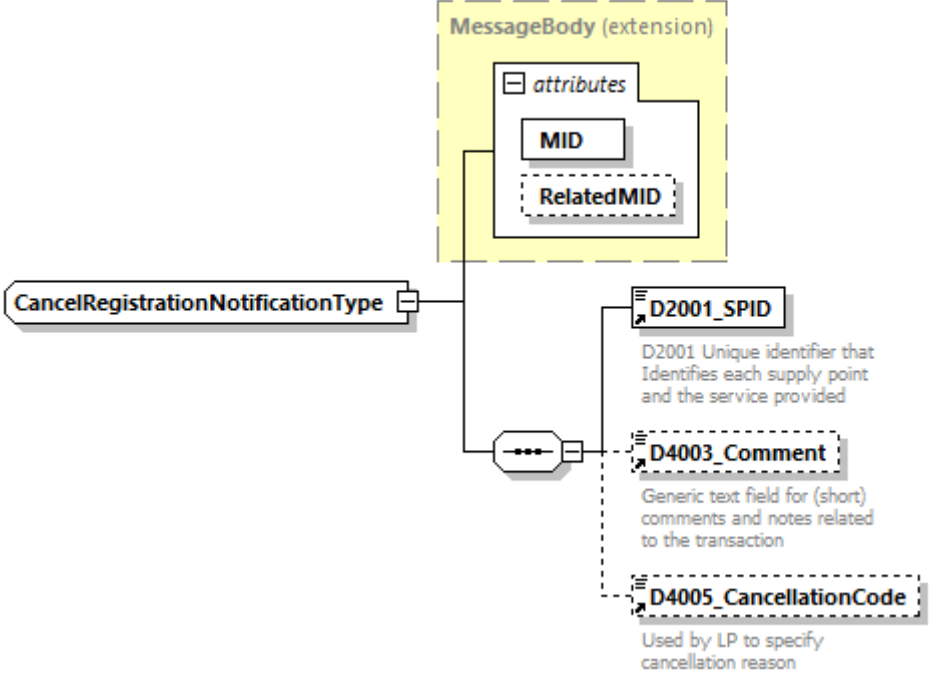
<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      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

```

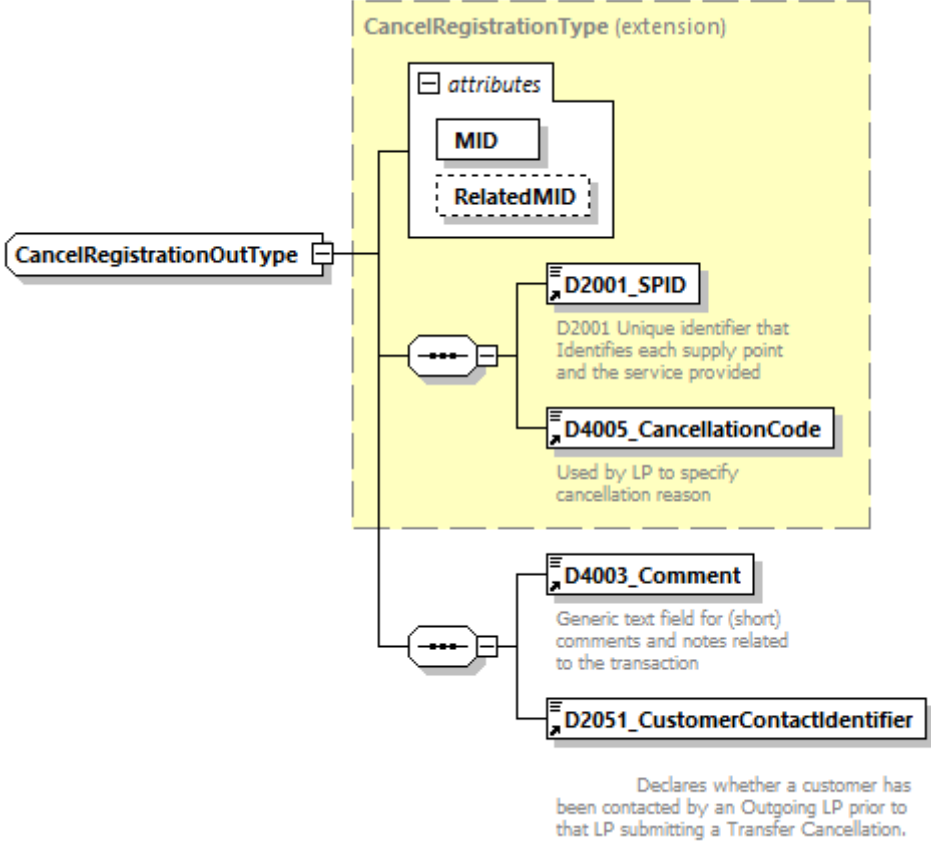
complexType **CancelRegistrationNotificationOutType**

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of CancelRegistrationType</p>																		
<p>properties</p>	<p>base CancelRegistrationType</p>																		
<p>children</p>	<p>D2001 SPID D4005 CancellationCode D4003 Comment D2051 CustomerContactIdentifier</p>																		
<p>used by</p>	<p>element MessagesType/T010.1 CancelRegistrationOutgoings/T010.1 CancelRegistrationOutgoing</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:complexType name="CancelRegistrationOutType"> <xs:complexContent> <xs:extension base="CancelRegistrationType"> <xs:sequence> <xs:element ref="D4003_Comment"/> <xs:element ref="D2051_CustomerContactIdentifier"/> </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 CancelRegistrationIncoming 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>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>	<pre><xs:complexType name="ChargeableMeterUpdateType"></pre>																		

```

<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	<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="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													
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											

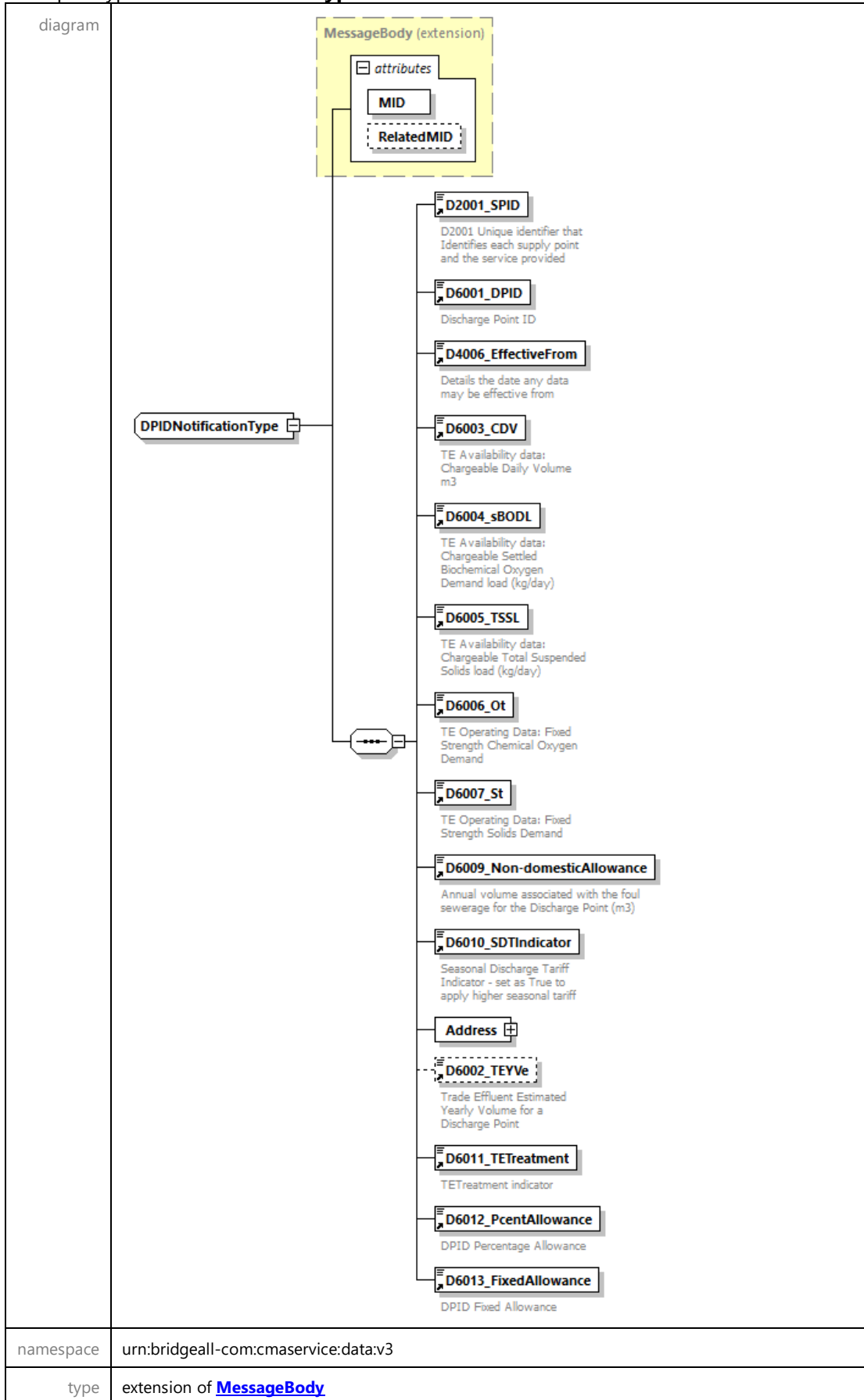
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="CustomerNameUpdatedNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/>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

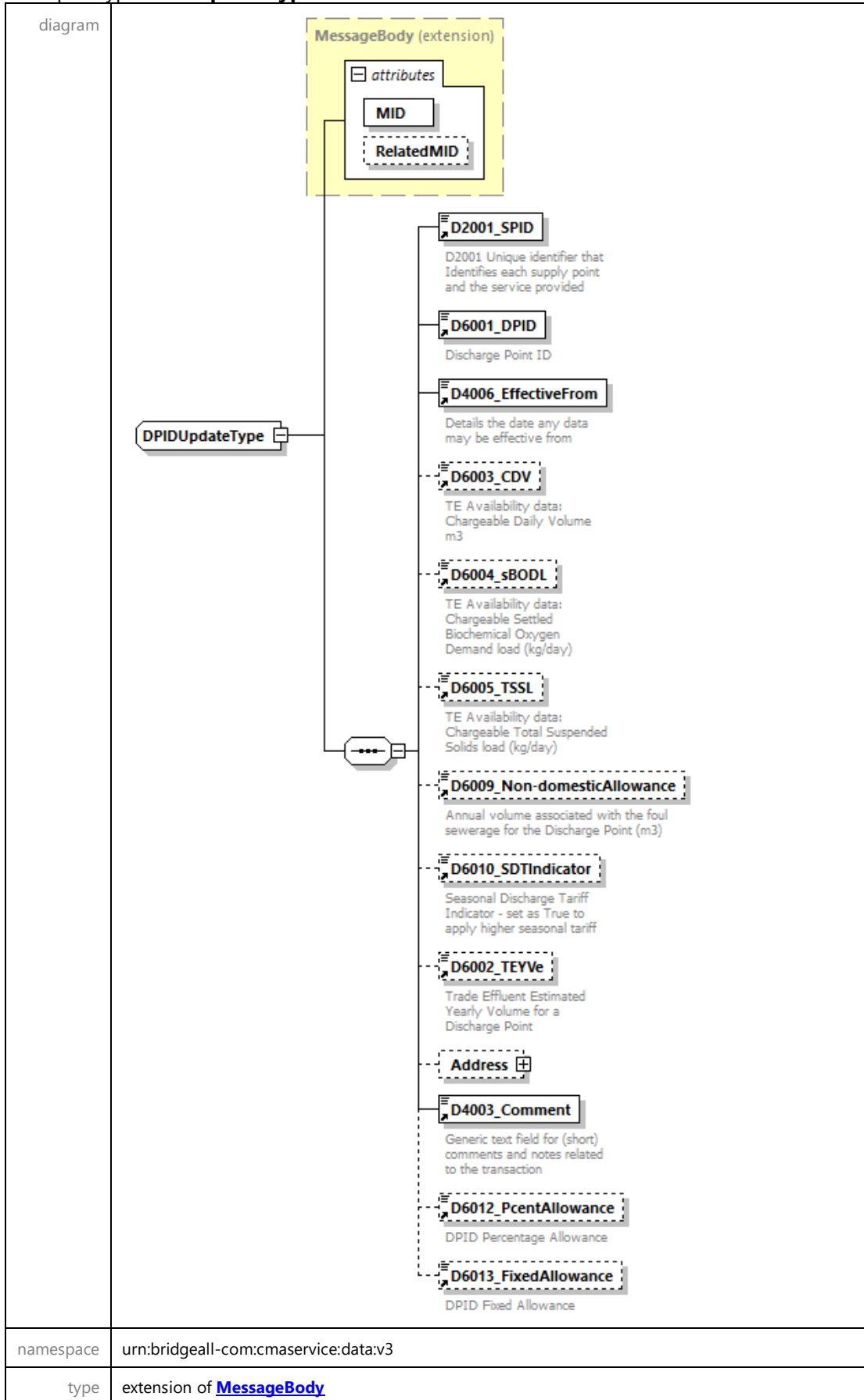


properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
used by	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_TeYVe" minOccurs="0"/> <xs:element ref="D6011_TETreatment"/> <xs:element ref="D6012_PcentAllowance"/> <xs:element ref="D6013_FixedAllowance"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </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>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="Address" type="AddressType"/></code></p>

complexType **DPIDUpdateType**

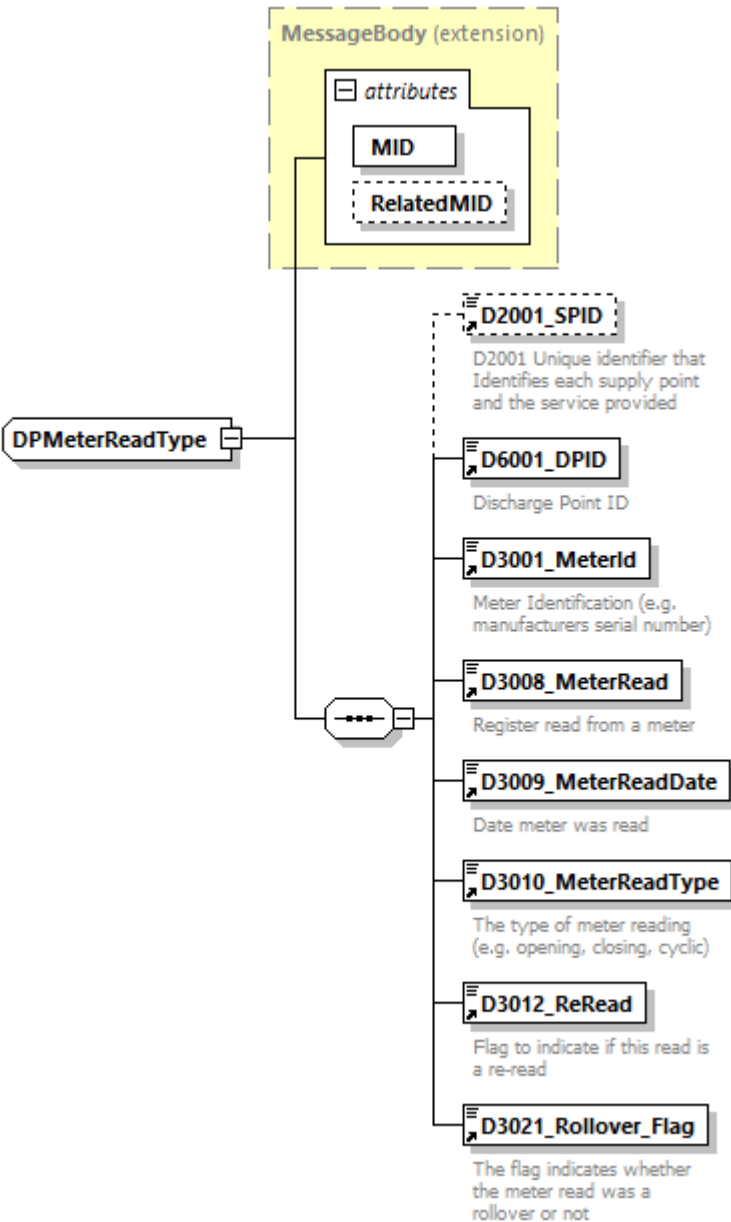


properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6009_Non-domesticAllowance D6010_SDTIndicator D6002_TEYVe Address D4003_Comment D6012_PcentAllowance D6013_FixedAllowance																		
used by	elements MessagesType/T027.0_DPIDUpdates/T027.0_DPIDUpdateResponseMessagesType/T027.1_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>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>	<p><xs:complexType name="DPMeterReadType"></p>																		

```
<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>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="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	<pre> classDiagram class MessageBody { MID RelatedMID } </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	abstract true
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationDeletionType 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 T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T006.8 NotifySPIDDataType T007.0 WaterConnectionCompleteType T009.4 NotificationType T012.0 MiscSPIDUpdateType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDDataType T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TerminationNotificationType TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAAResourceReferenceNumberUPRNNotificationType UpdateSAAResourceReferenceNumberUPRNTType WaterSPIDDataType					
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>The diagram illustrates the structure of the MessagesType complex type. It is a container for 44 distinct message types, each represented by a rectangular box with a small icon in the top right corner. The message types are listed vertically and connected to a central container box labeled 'MessagesType' via a series of lines and small circular nodes. The message types include:</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_UpdateSAReferenceNu... T012.7_UpdateLiveRateableValues T012.10_SPIDVariableDataUpdates T013.0_MeterUpdates T013.2_UpdateMeterLocations T014.0_ChargeableMeterUpdates T015.0_SPIDStatusUpdates T015.2_BackdatedSPIDStatusUpd... T016.0_UnmeasurableDeclaratio... 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>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications</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 T012.10 SPIDVariableDataUpdates 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
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>


```

</xs:complexType>
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type="T004.3_VirtualMeterType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
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  <xs:complexType>
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type="MeterReadType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T005.1_LPMeterReads">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T005.1_LPMeterRead"
type="LPMeterReadType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.0_LPWaterSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.0_LPWaterSPIDUpdate"
type="T006.0_LPWaterSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.1_LPSewerageSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.1_LPSewerageSPIDUpdate"
type="T006.1_LPSewerageSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.2_WaterSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.2_WaterSPIDUpdate"
type="T006.2_WaterSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.3_SewerageSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.3_SewerageSPIDUpdate"
type="T006.3_SewerageSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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<xs:element name="T006.6_ProvideLiveRateableValues">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.6_ProvideLiveRateableValue"
type="T006.6_ProvideLiveRateableValueType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T007.0_WaterConnectionCompletes">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T007.0_WaterConnectionComplete"
type="T007.0_WaterConnectionCompleteType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T007.1_SewerageConnectionCompletes">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T007.1_SewerageConnectionComplete"
type="ConnectionCompleteType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T009.2_Notifications">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T009.2_Notification"
type="NotificationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.0_CancelRegistrationIncomings">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.0_CancelRegistrationIncoming"
type="CancelRegistrationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.1_CancelRegistrationOutgoings">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.1_CancelRegistrationOutgoing"
type="CancelRegistrationOutType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.0_MiscSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.0_MiscSPIDUpdate"
type="T012.0_MiscSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.1_ServiceElementUpdates">
  <xs:complexType>

```

```

        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T012.1_ServiceElementUpdate"
type="T012.1_ServiceElementUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T012.3_SewerageServiceElementUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T012.3_SewerageServiceElementUpdate"
type="T012.3_SewerageServiceElementUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T012.5_UpdateSAAReferenceNumberUPRNs">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T012.5_UpdateSAAReferenceNumberUPRN"
type="UpdateSAAReferenceNumberUPRNType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T012.7_UpdateLiveRateableValues">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T012.7_UpdateLiveRateableValue"
type="T012.7_UpdateLiveRateableValueType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T012.10_SPIDVariableDataUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T012.10_SPIDVariableDataUpdate"
type="T012.10_SPIDVariableDataUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T013.0_MeterUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T013.0_MeterUpdate"
type="MeterUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T013.2_UpdateMeterLocations">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T013.2_UpdateMeterLocation"
type="UpdateMeterLocationType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T014.0_ChargeableMeterUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T014.0_ChargeableMeterUpdate"

```

```

type="ChargeableMeterUpdateType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T015.0_SPIDStatusUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T015.0_SPIDStatusUpdate"
type="SPIDStatusUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T015.2_BackdatedSPIDStatusUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T015.2_BackdatedSPIDStatusUpdate"
type="BackdatedSPIDStatusUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T016.0_UnmeasureableDeclarations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T016.0_UnmeasureableDeclaration"
type="T016.0_UnmeasureableDeclarationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T017.0_MeterSwaps">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T017.0_MeterSwap"
type="MeterSwapType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T021.0_NewDPIDs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T021.0_NewDPID"
type="DPIDNotificationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T022.0_TEUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T022.0_TEUpdate"
type="TEUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T023.0_MeterAssociations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T023.0_MeterAssociation"
type="MeterAssociationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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</xs:complexType>
</xs:element>
<xs:element name="T024.0_MeterDisAssociations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T024.0_MeterDisAssociation"
type="MeterDisAssociationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T026.0_DiscontinueDPIDs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T026.0_DiscontinueDPID"
type="DiscontinueDPIDType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T027.0_DPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T027.0_DPIDUpdate"
type="DPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T028.1_Schedule3Updates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T028.1_Schedule3Update"
type="Schedule3UpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T029.1_SpecialArrangementsUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T029.1_SpecialArrangementsUpdate"
type="SpecialArrangementsUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element
name="T029.3_PremisesSpecialArrangementsUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element
name="T029.3_PremisesSpecialArrangementsUpdate"
type="PremisesSpecialArrangementsUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T032.0_CreateUpdateCustomerName">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T032.0_CreateUpdateCustomerName"
type="T032.0_CreateUpdateCustomerNameType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

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	<pre> </xs:complexType> </xs:element> <xs:element name="T033.0_MeteredBuildings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T036.0_MeterNetworkAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </pre>
--	--

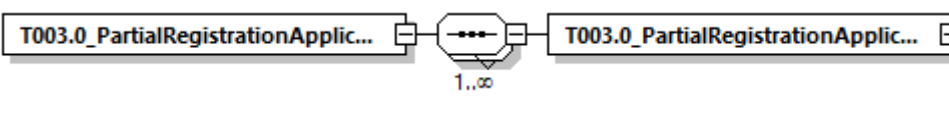
element **MessagesType/T001.0_NewSPIDRequests**

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>

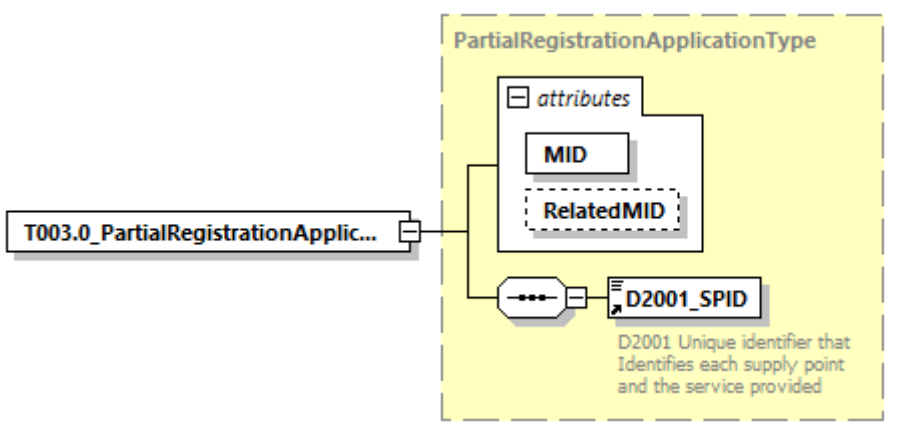
element **MessagesType/T001.0_NewSPIDRequests/T001.0_NewSPIDRequest**

<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 **MessagesType/T003.1_RegistrationApplications**

diagram	<p>The diagram shows a class named 'T003.1_RegistrationApplications' containing a sequence of 'T003.1_RegistrationApplication' elements. The sequence is represented by a dashed line with a double-headed arrow and a multiplicity of '1..∞' at the bottom.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T003.1_RegistrationApplication
source	<pre> <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> </pre>

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T003.1_RegistrationApplicationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate</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="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/></pre>																		

element **MessageType/T004.0_NewMeters**

diagram	
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**

<p>diagram</p>	<p>The diagram illustrates the structure of the T004.0_NewMeterType message. It is a complex type containing several attributes. At the top, there is an attributes container which includes MID and RelatedMID. Below this, a series of data elements are listed, each with a description:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that identifies each supply point and the service provided. D3001_MeterId: Meter Identification (e.g. manufacturers serial number). D3004_NrDigits: The number of digits on the meter register. MeterLocation: (Complex type) D3003_PhysicalMeterSize: Actual size of a meter (mm). D3002_ChargeableMeterSize: Meter size for tariff charge calculation purposes (mm). D3005_SewerageChargeableMeter...: The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff. D3011_MeterReadFrequency: The frequency that the LP must read a meter. D3007_ReturnToSewerAllowance: Return to sewer allowance for a particular meter. D3013_MeterMake: Meter Make. D3014_ManufacturerMeterSerialNr: Meter Serial Number. D3015_datalogger_SW: Specifies the presence of a Scottish Water datalogger. D3016_datalogger_NonSW: Specifies the presence of a non Scottish Water datalogger. D3017_GISX: Specifies the X coordinate of the location of the meter. D3018_GISY: Specifies the Y coordinate of the location of the meter. D3019_GISZFreeDescriptor: Specifies the Z Free Descriptor of the location of the meter. D3022_MeterTreatment: Meter Treatment Indicator. D3023_AccreditedEntityInstall: Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer. D3025_MeterLocationCode: Meter Location Code.
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T004.0_NewMeterType</p>

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	<pre> <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> </pre>

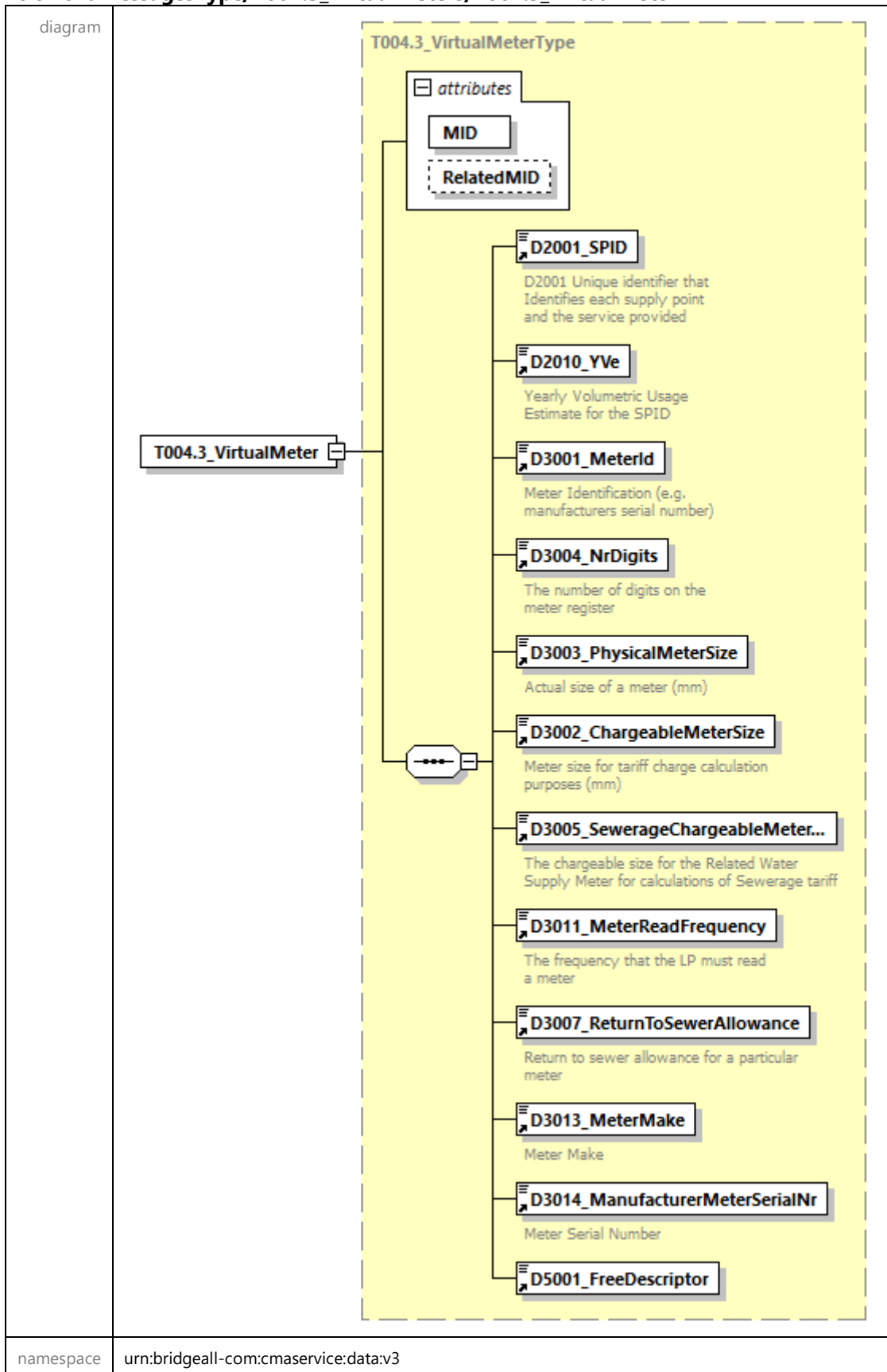
element **MessagesType/T004.2_LPMeterUpdates/T004.2_LPMeterUpdate**

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	<pre> classDiagram class T005.0_SWMeterReads class T005.0_SWMeterRead T005.0_SWMeterReads "1..∞" -- "*" T005.0_SWMeterRead </pre>
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>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	<pre> classDiagram class T005.1_LPMeterReads { T005.1_LPMeterRead 1..∞ } </pre>
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 **MessagesType/T005.1_LPMeterReads/T005.1_LPMeterRead**

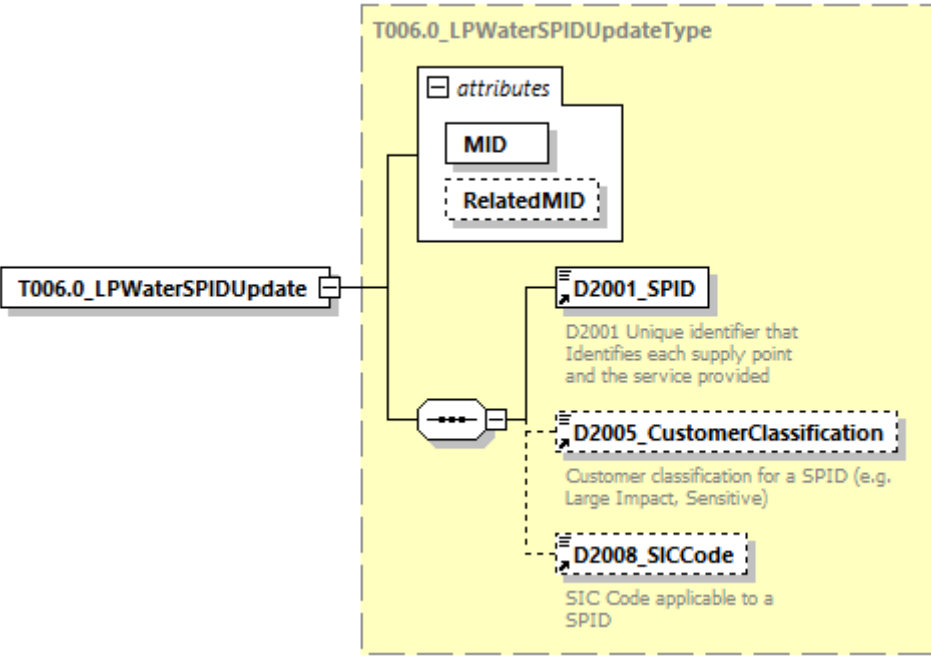
<p>diagram</p>	<p>The diagram illustrates the structure of the LPMeterReadType element. It is a complex type containing several attributes and children. The attributes section includes MID (required) and RelatedMID (optional). The children section includes D2001_SPID, D3001_MeterId, D3008_MeterRead, D3009_MeterReadDate, D3010_MeterReadType, D3028_SReadReasonCode, D3029_SReadRemedialWorkIndica..., D3012_ReRead, and D3020_Rollover_Indicator. Each child element has a brief description of its purpose.</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**

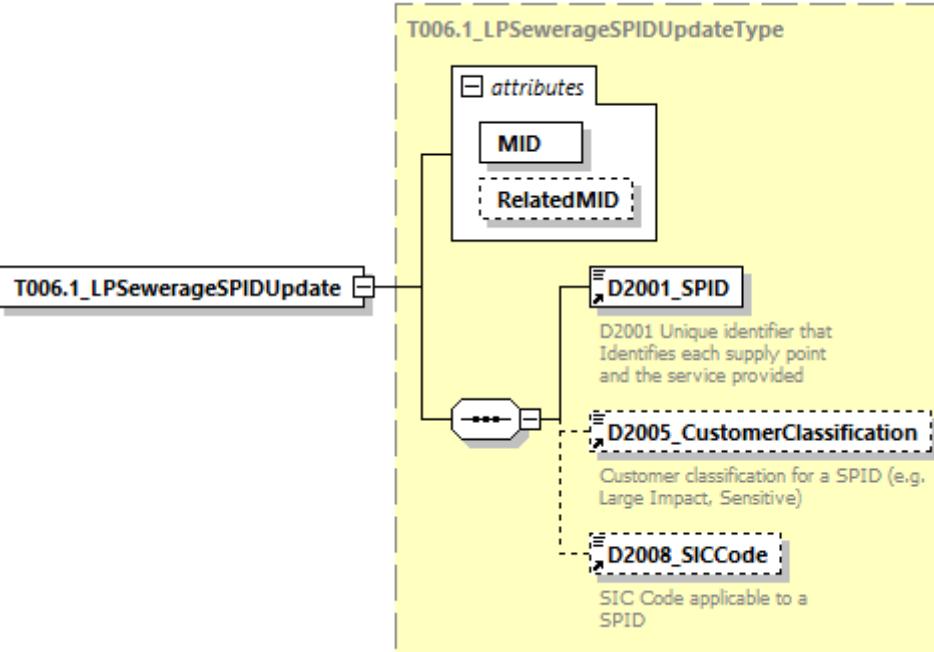
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	T006.0_LPWaterSPIDUpdateType												
properties	content complex												
children	D2001_SPID D2005_CustomerClassification D2008_SICCode												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</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
source	<code><xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/></code>

element **MessagesType/T006.1_LPSewerageSPIDUpdates**


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

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					
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 **MessageType/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>

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

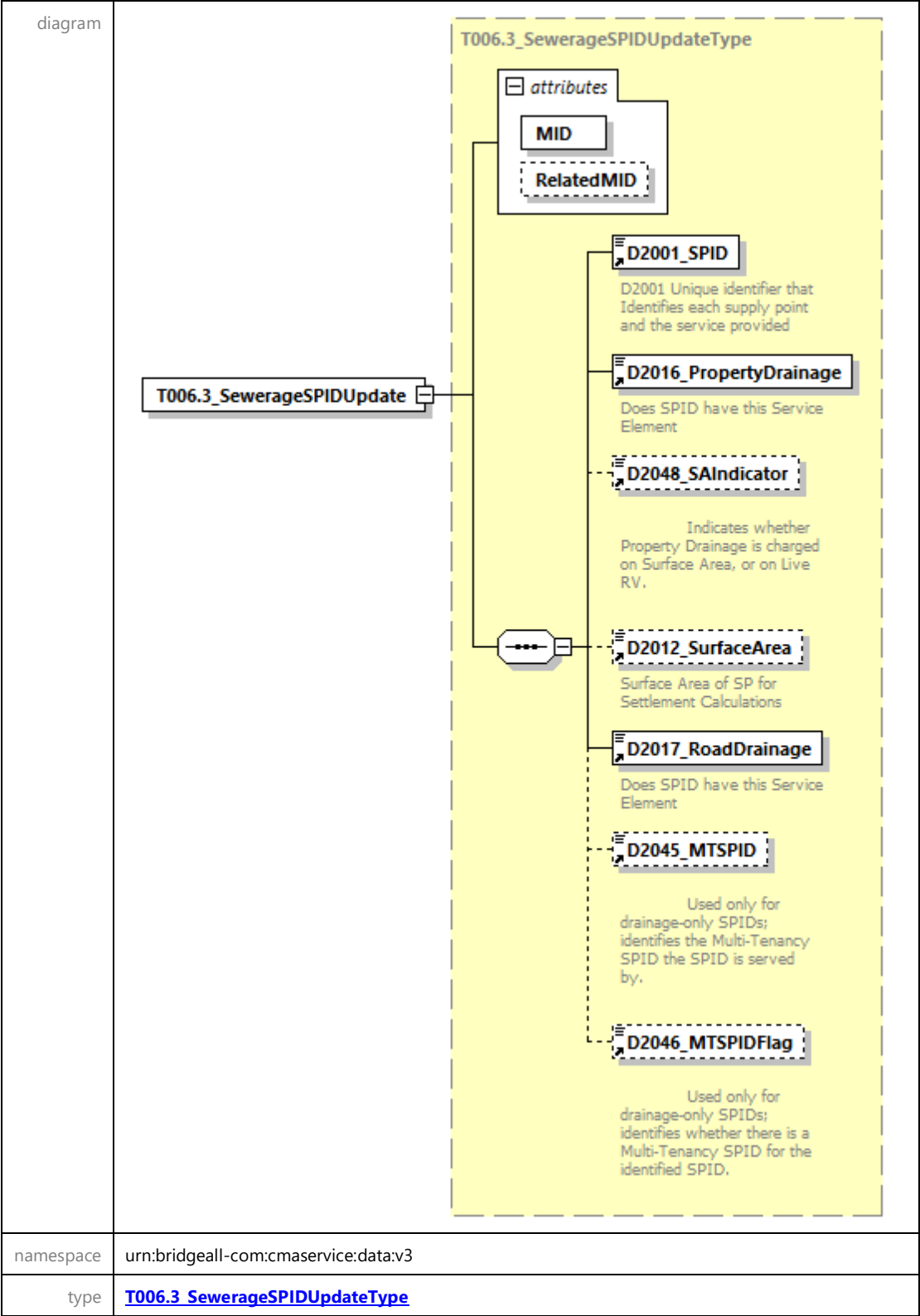
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T006.3_SewerageSPIDUpdate
source	<pre><xs:element name="T006.3_SewerageSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.3_SewerageSPIDUpdate" /> </xs:sequence> </xs:complexType> </xs:element></pre>

```

type="T006.3_SewerageSPIDUpdateType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

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



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 **MessagesType/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																			
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	
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						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ConnectionCompleteType					
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="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/></pre>					

element **MessagesType/T009.2_Notifications**

diagram						
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	<xs:element name="T009.2_Notification" type="NotificationType"/>																		

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>					

```

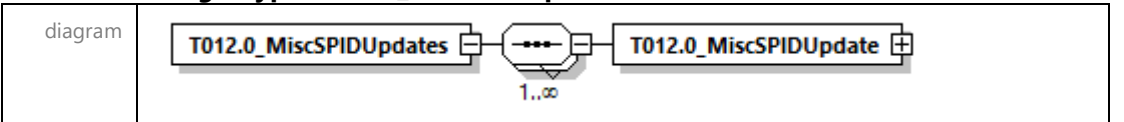
</xs:complexType>
</xs:element>

```

element **MessagesType/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 D2051_CustomerContactIdentifier																		
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="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/></code>																		

element **MessagesType/T012.0_MiscSPIDUpdates**




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

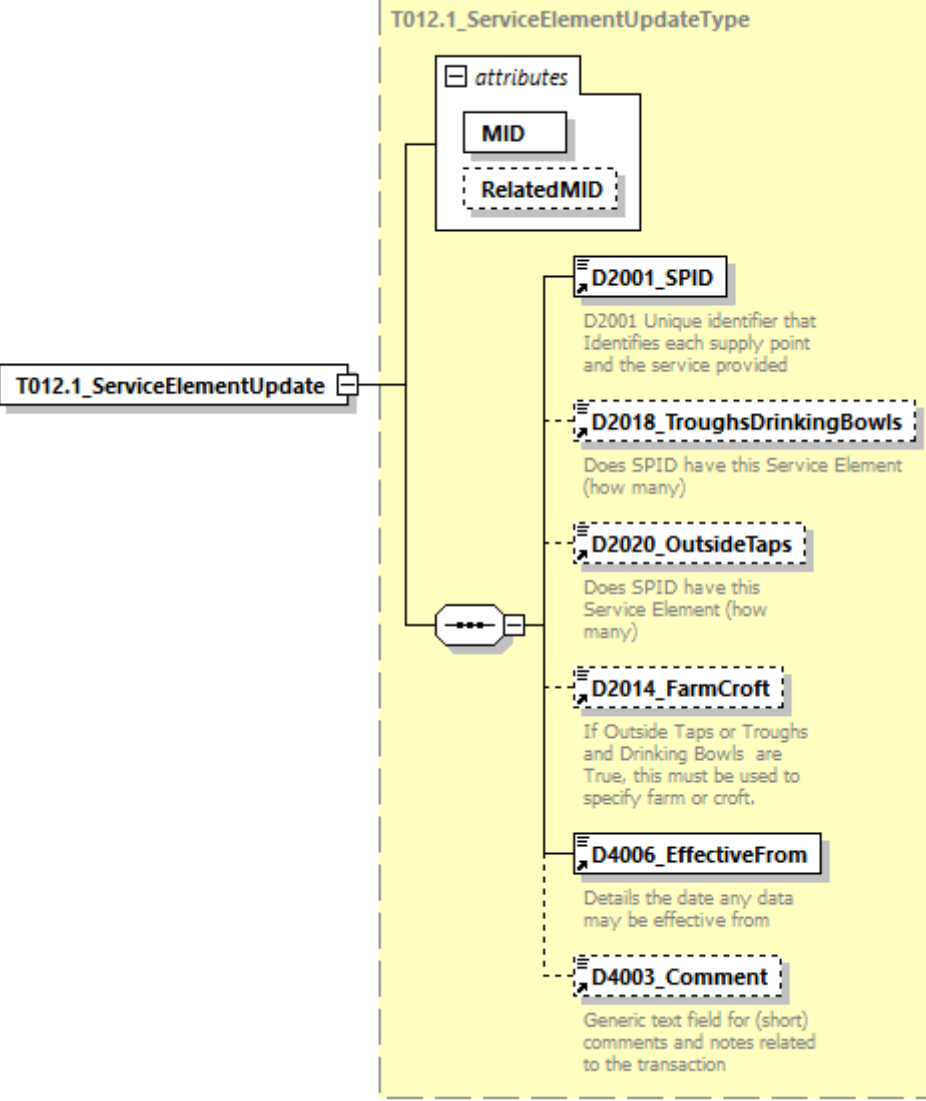
element **MessagesType/T012.0_MiscSPIDUpdates/T012.0_MiscSPIDUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.0 MiscSPIDUpdateType																		
properties	content complex																		
children	D2001_SPID Address D2043_LPConnectionRef 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="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/></pre>																		

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**

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

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.1 ServiceElementUpdateType					
properties	content complex					
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft D4006 EffectiveFrom D4003 Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/></pre>					

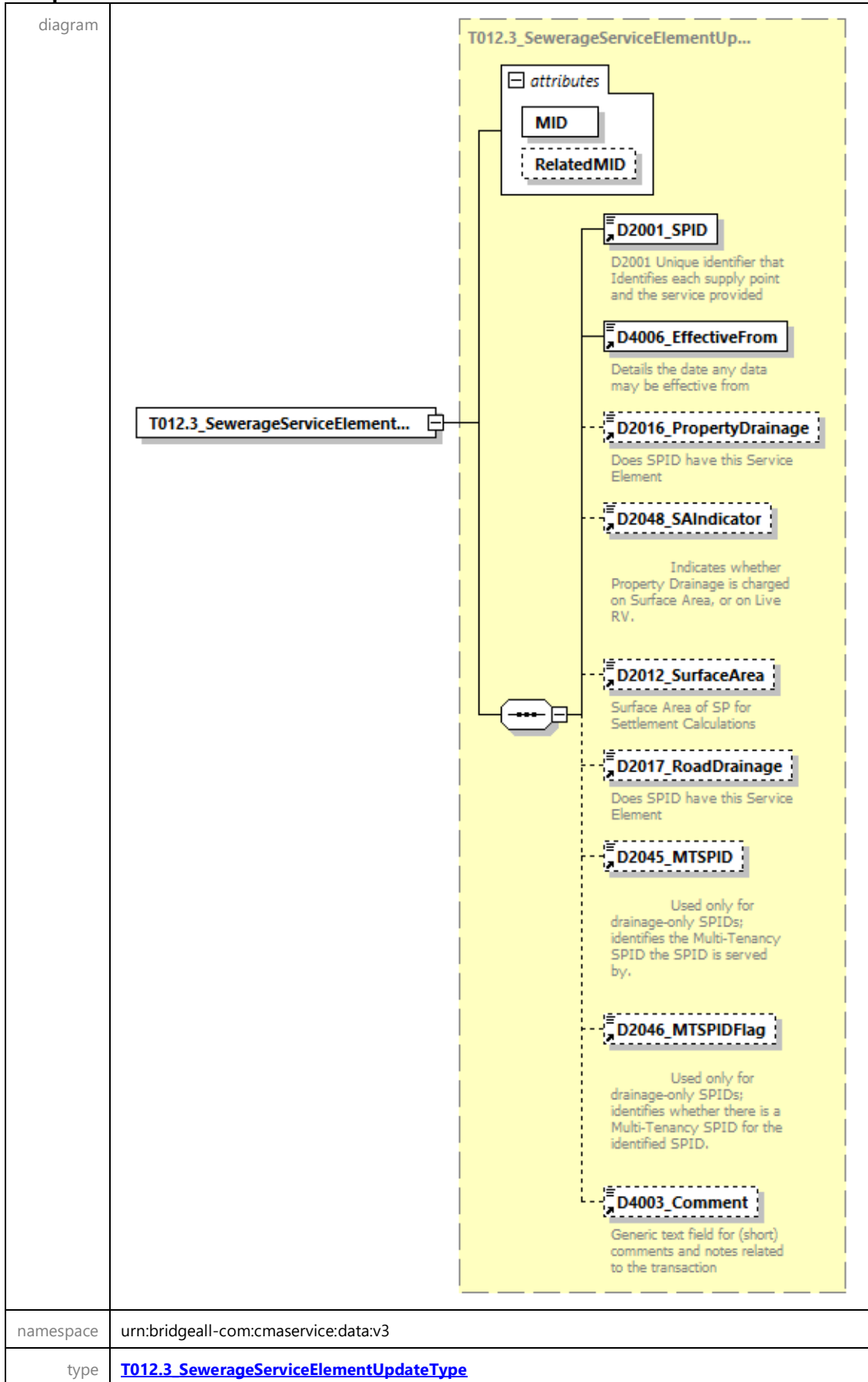
element **MessagesType/T012.3_SewerageServiceElementUpdates**

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

MessagesType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceEleme

ntUpdate



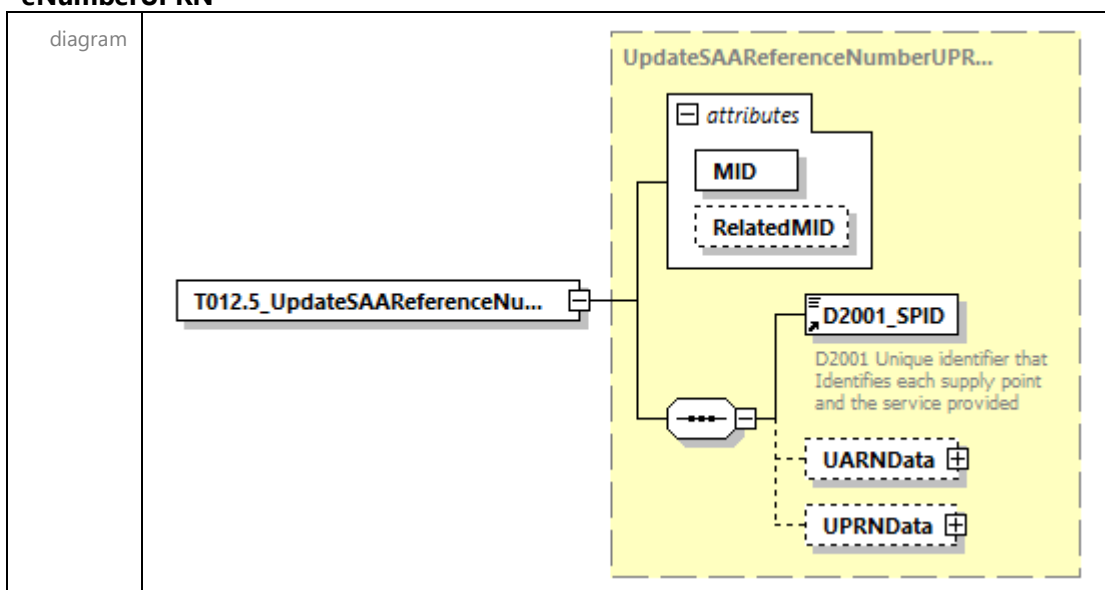
properties	content complex					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	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	<pre> classDiagram class T012_7_UpdateLiveRateableValues class T012_7_UpdateLiveRateableValue T012_7_UpdateLiveRateableValues "1" -- "1..∞" T012_7_UpdateLiveRateableValue </pre>
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						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.7_UpdateLiveRateableValueType					
properties	content complex					
children	D2001_SPID D2042_LiveRateableValue 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/T012.10_SPIDVariableDataUpdates

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	T012.10_SPIDVariableDataUpdate					
source	<pre><xs:element name="T012.10_SPIDVariableDataUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>					

element

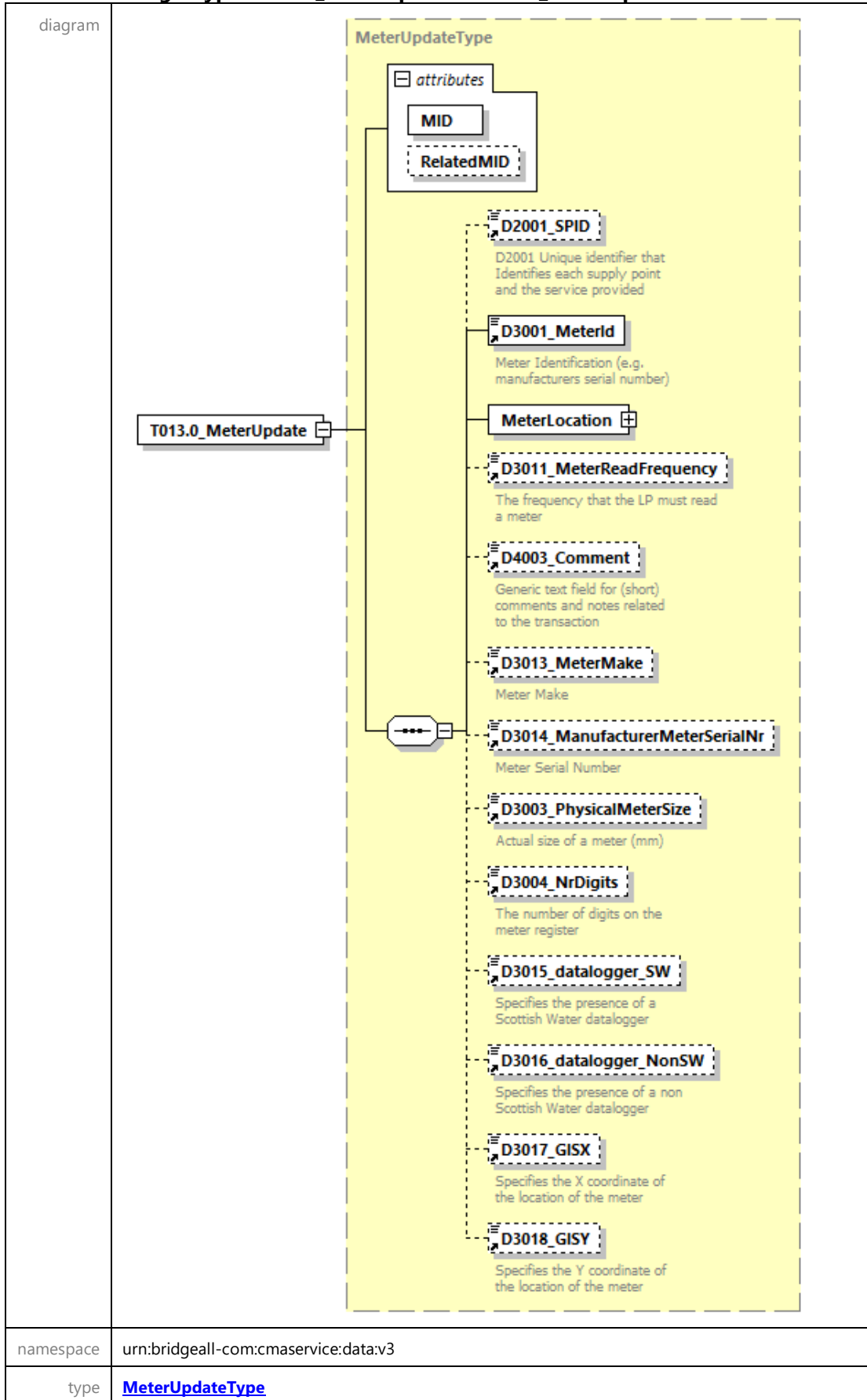
MessageType/T012.10_SPIDVariableDataUpdates/T012.10_SPIDVariableDataUpdate

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.10_SPIDVariableDataUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode D2015_SPIDVacant 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>	<pre><xs:element name="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/></pre>																		

element **MessagesType/T013.0_MeterUpdates**

diagram	
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"> <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 D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY					
attributes	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	<pre> classDiagram class T013_2_UpdateMeterLocations class T013_2_UpdateMeterLocation T013_2_UpdateMeterLocations "1" -- "1..∞" T013_2_UpdateMeterLocation </pre>
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

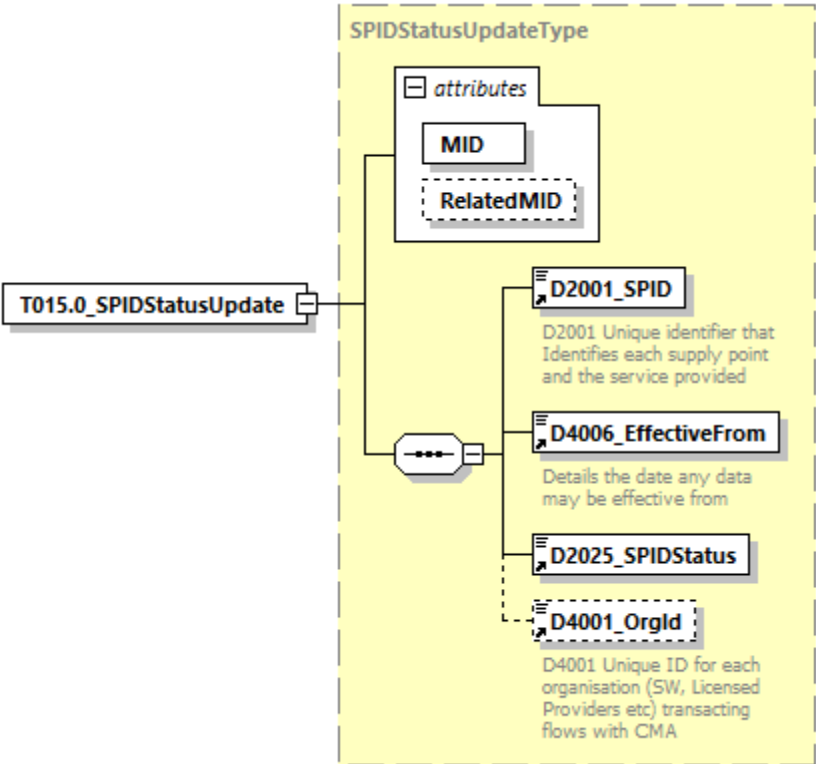
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>ChargeableMeterUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D3001 MeterId D3002 ChargeableMeterSize 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			
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**

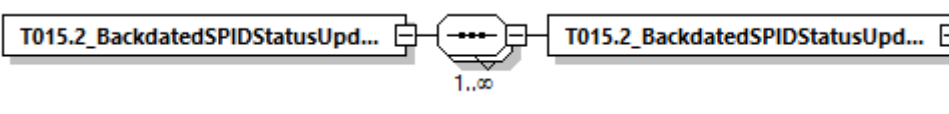
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T015.0_SPIDStatusUpdate
source	<code><xs:element name="T015.0_SPIDStatusUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/> 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

element **MessageType/T015.2_BackdatedSPIDStatusUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T015.2_BackdatedSPIDStatusUpdate
source	<code><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></code>

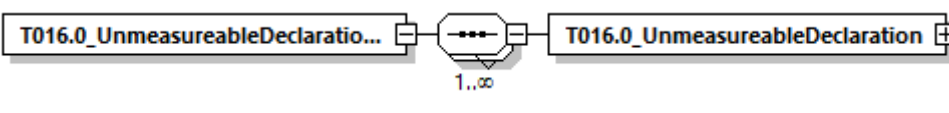
element

MessageType/T015.2_BackdatedSPIDStatusUpdates/T015.2_BackdatedSPIDStatusUpda

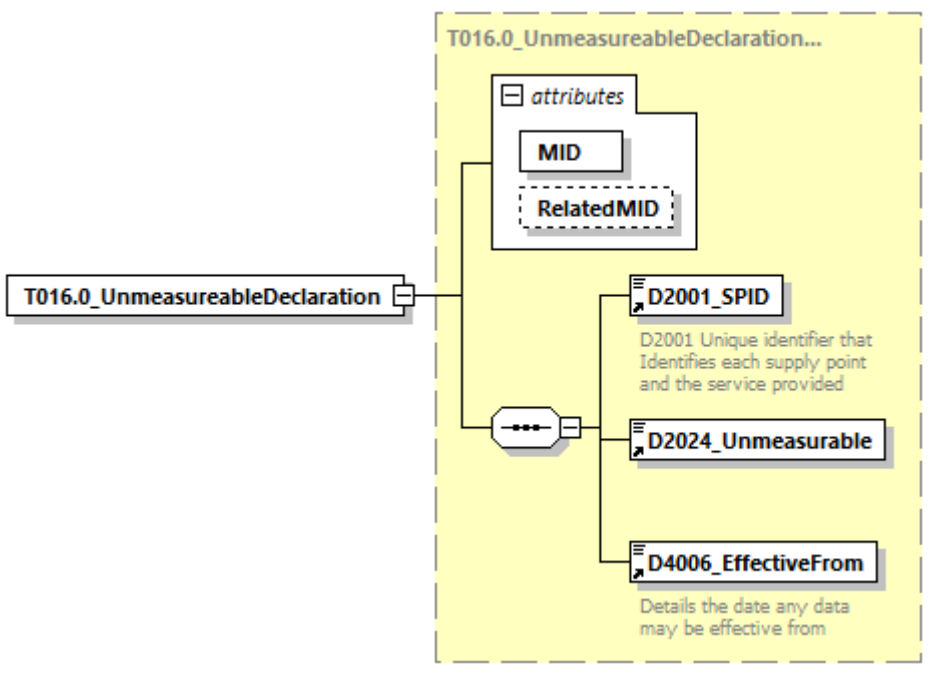
te

<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="BackdatedSPIDStatusUpdateType"/></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>

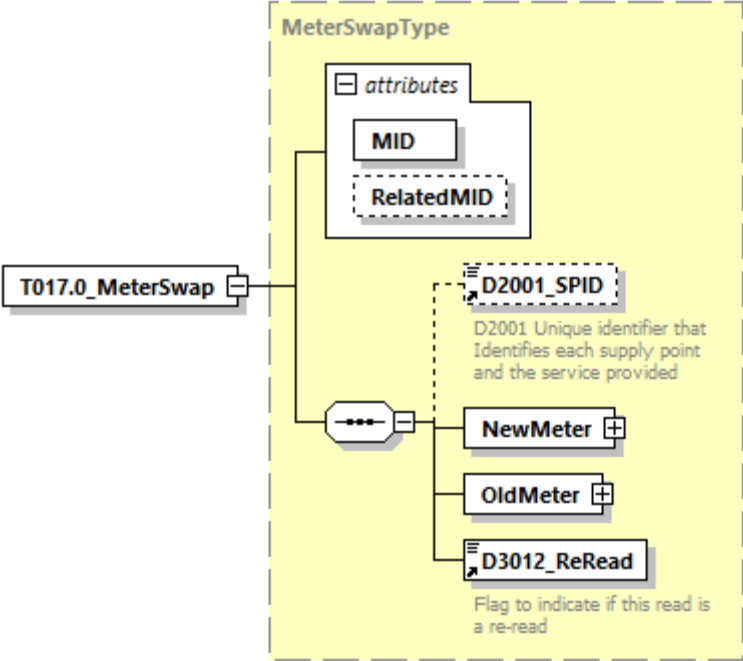
element **MessagesType/T016.0_UnmeasureableDeclarations/T016.0_UnmeasureableDeclaration**

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" type="T016.0_UnmeasureableDeclarationType"/></pre>																		

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 **MessagesType/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 data elements. The attributes section includes MID and RelatedMID. The data elements are:</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_SDTIndicator: 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**

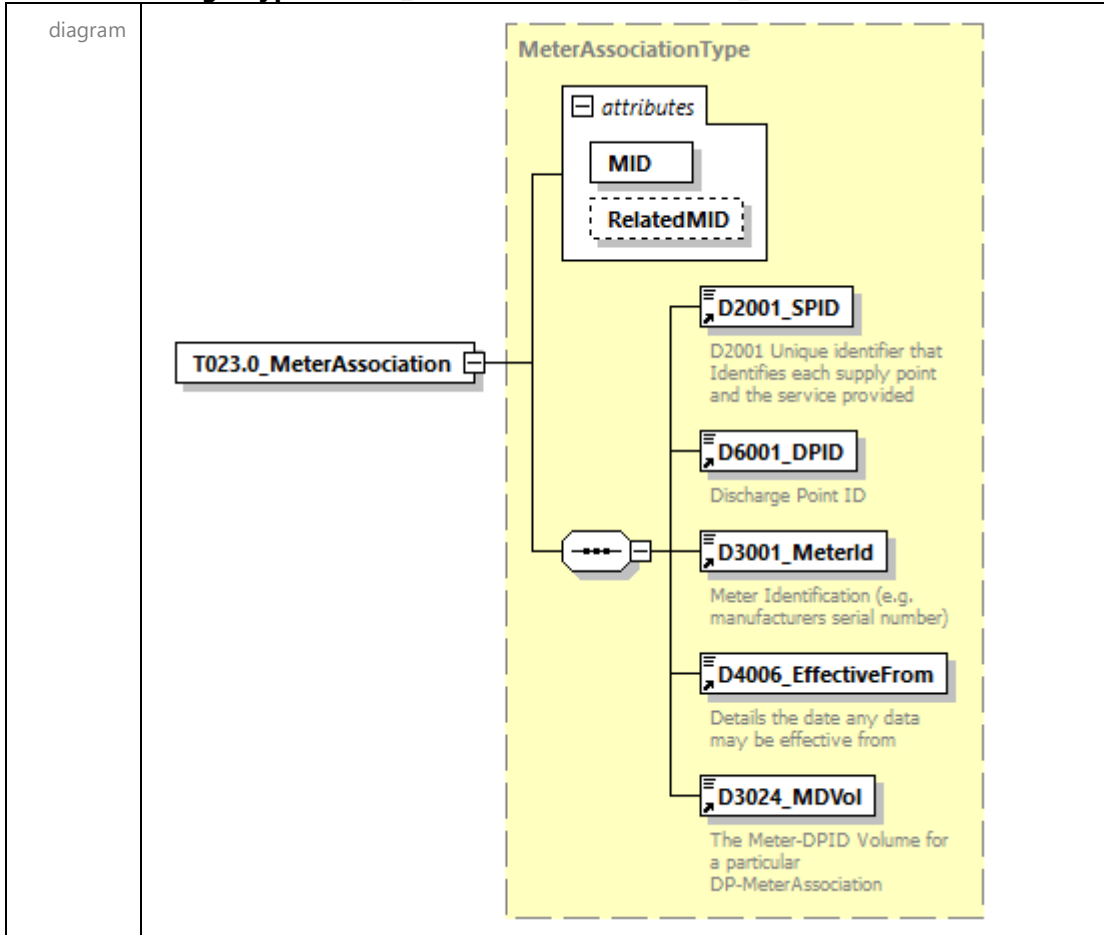
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T023.0 MeterAssociation
source	<pre> <xs:element name="T023.0_MeterAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> </pre>

```

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

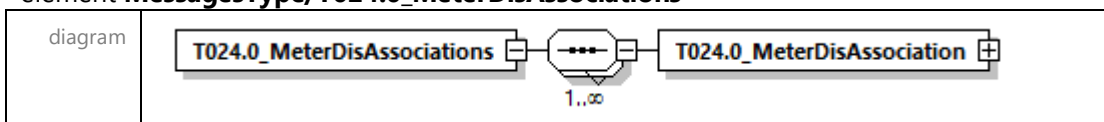
```

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



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterAssociationType					
properties	content complex					
children	D2001 SPID D6001 DPID D3001 MeterId D4006 EffectiveFrom D3024 MDVol					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <xs:element name="T023.0_MeterAssociation" type="MeterAssociationType"/> </pre>					

element **MessagesType/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>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="T024.0_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>

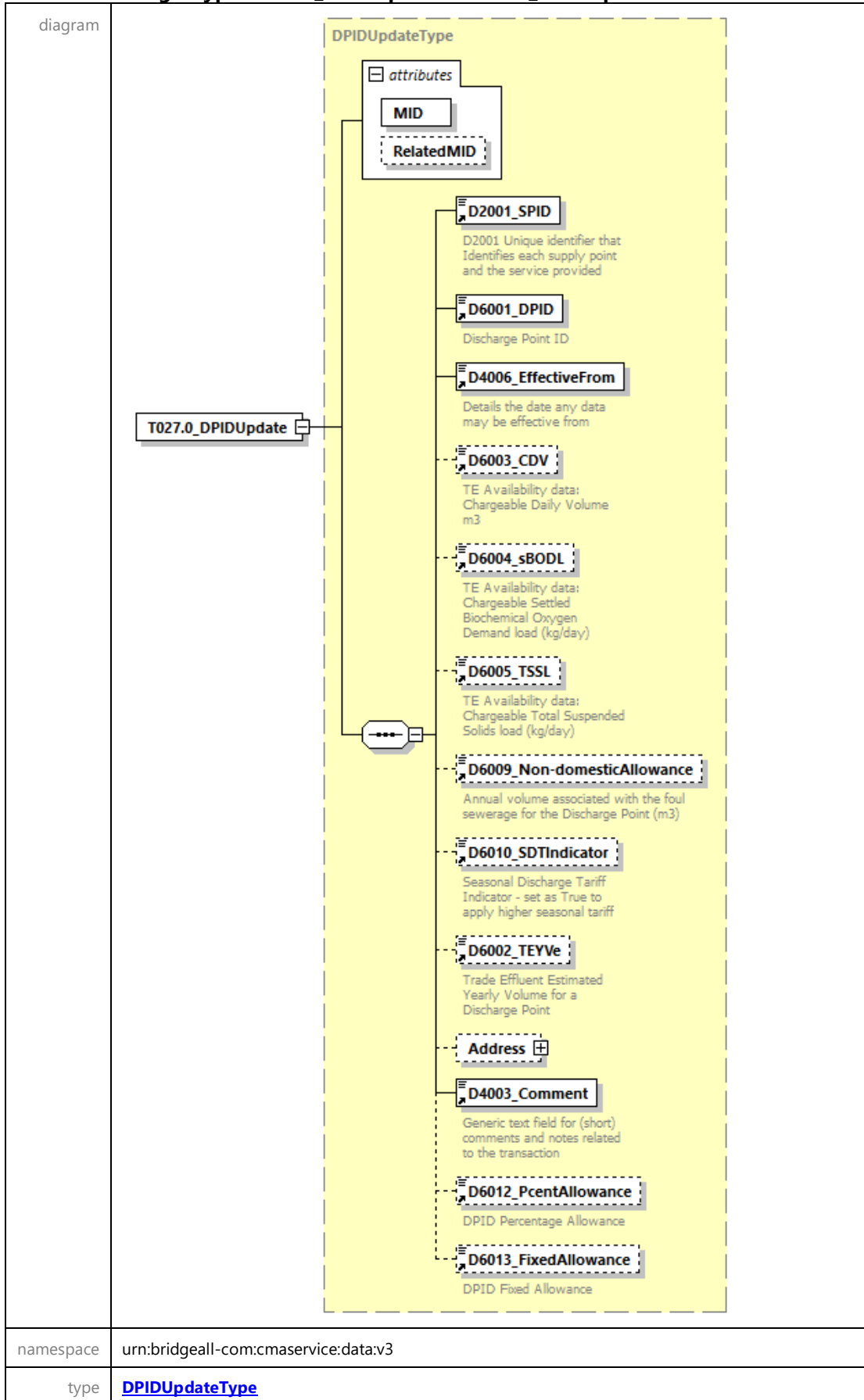
element **MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID**

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	 <pre> classDiagram class T028_1_Schedule3Updates class T028_1_Schedule3Update T028_1_Schedule3Updates "1" -- "1..∞" T028_1_Schedule3Update </pre>
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	<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="T028.1_Schedule3Update" type="Schedule3UpdateType"/></code>																		

element **MessagesType/T029.1_SpecialArrangementsUpdates**

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

```

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

```

element

MessagesType/T029.1_SpecialArrangementsUpdates/T029.1_SpecialArrangementsUpdate

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	SpecialArrangementsUpdateType																		
properties	content complex																		
children	D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2006_29e																		
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="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/></code>																		

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

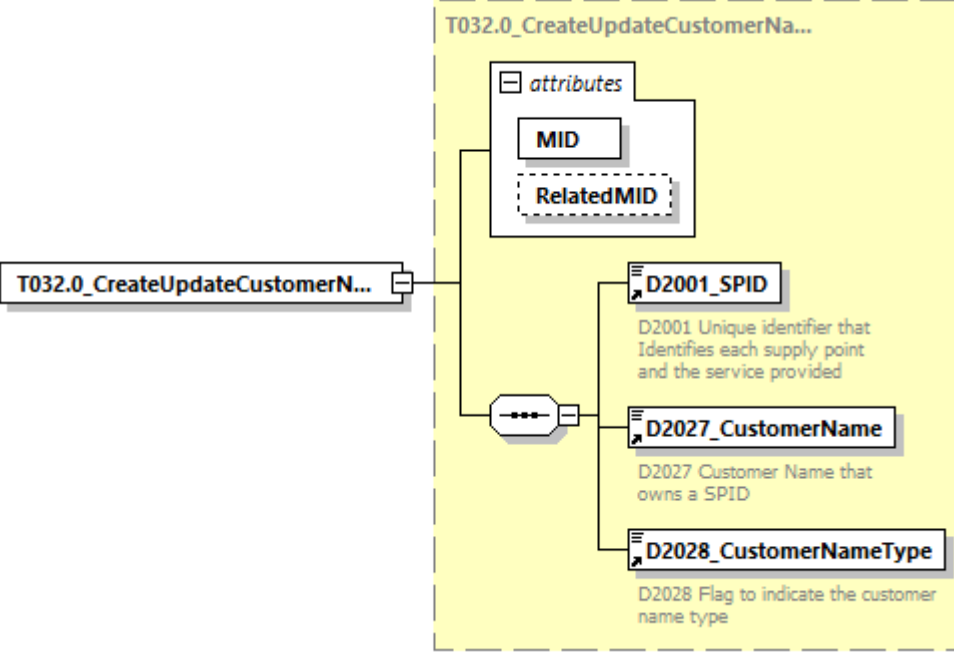
**MessageType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialAr
rangementsUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PremisesSpecialArrangementsUpdateType																		
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="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/></pre>																		

element **MessageType/T032.0_CreateUpdateCustomerName**

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

element **MessageType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T032.0_CreateUpdateCustomerNameType																		
properties	content complex																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
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></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID						RelatedMID					
Name	Type	Use	Default	Fixed	Annotation														
MID																			
RelatedMID																			

	MID MessageIdType required RelatedMID MessageIdType 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	<code><xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/></code>					

element **MessagesType/T036.0_MeterNetworkAssociations**

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

element

MessagesType/T036.0_MeterNetworkAssociations/T036.0_MeterNetworkAssociation

diagram																			
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	<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="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/></pre>																		

complexType **MeterAddress**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
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
used by	elements T004.0 NewMeterType/MeterLocation T004.1 NewMeterNotificationType/MeterLocation MeterUpdateType/MeterLocation MeterUpdateNotificationType/MeterLocation
source	<pre> <xs:complexType name="MeterAddress"> <xs:sequence> <xs:element ref="D5001_FreeDescriptor" minOccurs="0"/> <xs:group ref="AddressGroup"/> </xs:sequence> </xs:complexType> </pre>

complexType MeterAssociationType

diagram	<p>The diagram shows the structure of the MeterAssociationType complex type. It is an extension of MessageBody. The MessageBody (extension) contains an attributes container with MID (required) and RelatedMID (optional). The MeterAssociationType contains a sequence of elements: D2001_SPID, D6001_DPID, D3001_MeterId, D4006_EffectiveFrom, and D3024_MDVol.</p>																		
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:element ref="D3001_MeterId"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```

<xs:element ref="D3024_MDVo1"/>
</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 MeterDisAssociationResponseMessagesType/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"> <xs:sequence> <xs:element ref="D2001_SPID"/> </pre>																		

```

<xs:element ref="D6001_DPID"/>
<xs:element ref="D3001_MeterId"/>
<xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **MeterNetworkAssociationDeletionType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId					
used by	element ResponseMessagesType/T036.2_MeterNetworkAssociationDeletionNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="MeterNetworkAssociationDeletionType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </pre>					

```

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

```

complexType **MeterNetworkAssociationType**

<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>D2035 MainSPID D3027 MainMeterId D2036 SubSPID D3006 SubMeterId D3026 MeterNetworkAssociation D4006 EffectiveFrom</p>

used by	elements	MessagesType/T036.0 MeterNetworkAssociations/T036.0 MeterNetworkAssociationResponseMessageType/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>MeterReadType</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D3001_MeterId Meter Identification (e.g. manufacturers serial number)</p> <p>D3008_MeterRead Register read from a meter</p> <p>D3009_MeterReadDate Date meter was read</p> <p>D3010_MeterReadType The type of meter reading (e.g. opening, closing, cyclic)</p> <p>D3028_SReadReasonCode Reason code for the S read</p> <p>D3029_SReadRemedialWorkIndica... The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</p> <p>D3012_ReRead Flag to indicate if this read is a re-read</p> <p>D3020_Rollover_Indicator Sets a flag to signify if the read being sent in has rolled over</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 MessageIdType 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**

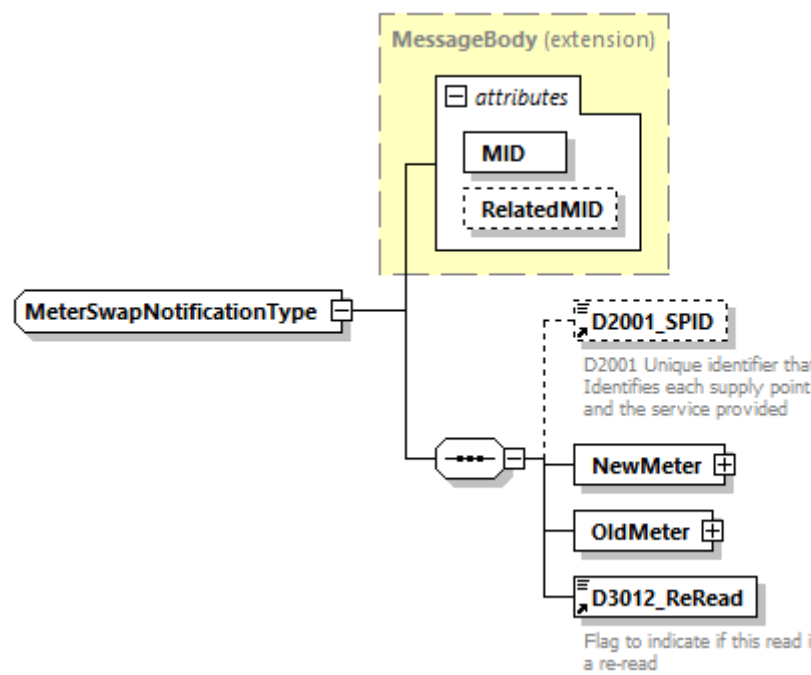
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag
used by	elements MeterSwapNotificationType/NewMeter MeterSwapNotificationType/OldMeter
source	<pre> <xs:complexType name="MeterSWAPDetailsNotificationType">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

	<pre> <xs:sequence> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3021_Rollover_Flag" minOccurs="0"/> </xs:sequence> </xs:complexType> </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. A central NewMeter element is connected to a dashed box 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) 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 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) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not (shown as optional with a dashed border)
<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**

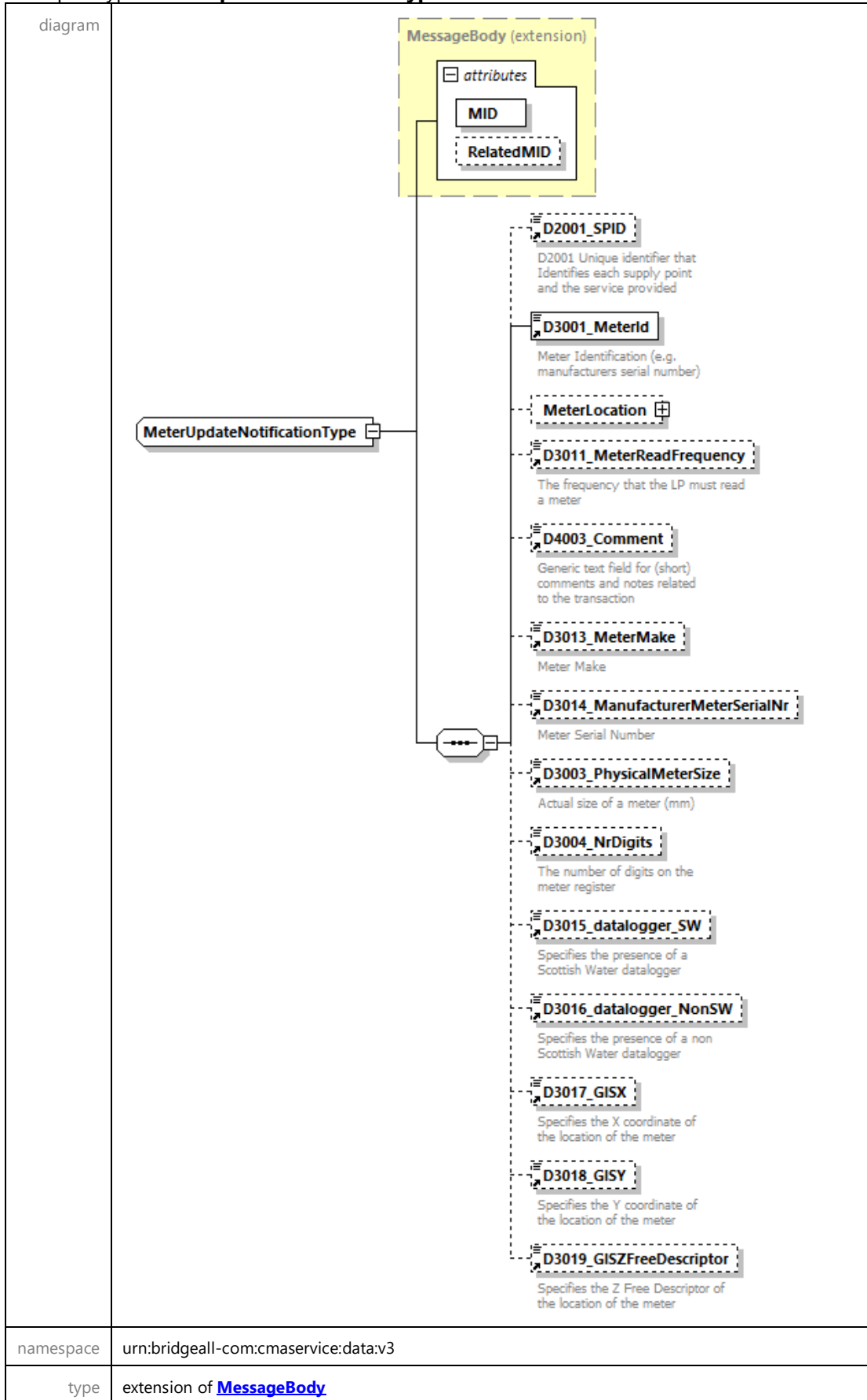
<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator</p>
<p>source</p>	<p><code><xs:element name="NewMeter" type="MeterSWAPDetailsType"/></code></p>

element **MeterSwapType/OldMeter**

<p>diagram</p>	
----------------	--

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**

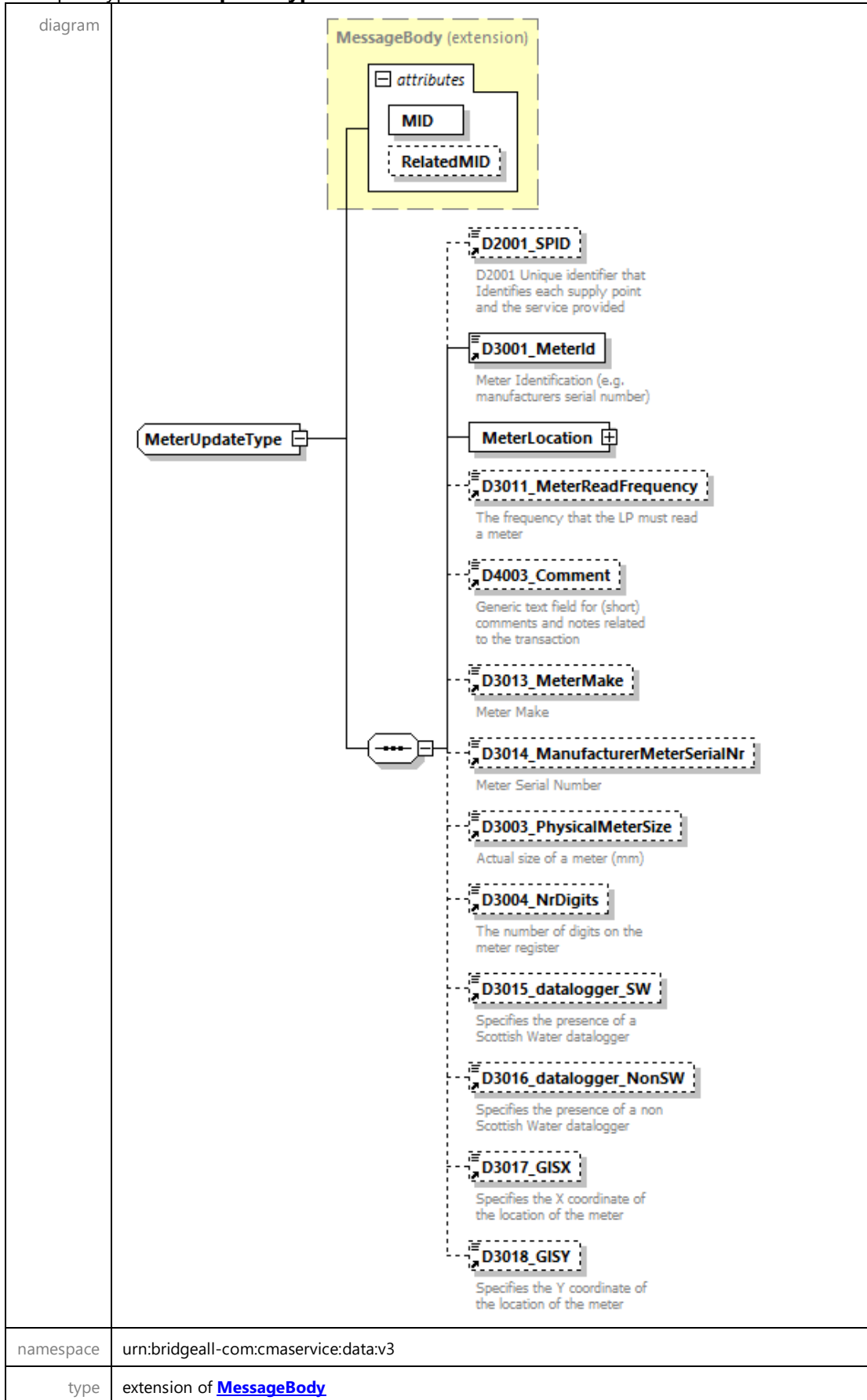


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor																		
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="MeterAddress" minOccurs="0"/> <xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <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 MeterAddress element. It shows a MeterLocation element connected to an AddressGroup element. The AddressGroup element is then connected to a series of data elements: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareName, D5006_DependentThoroughfareDescriptor, D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterAddress</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="MeterAddress" minOccurs="0"/></pre>

complexType **MeterUpdateType**

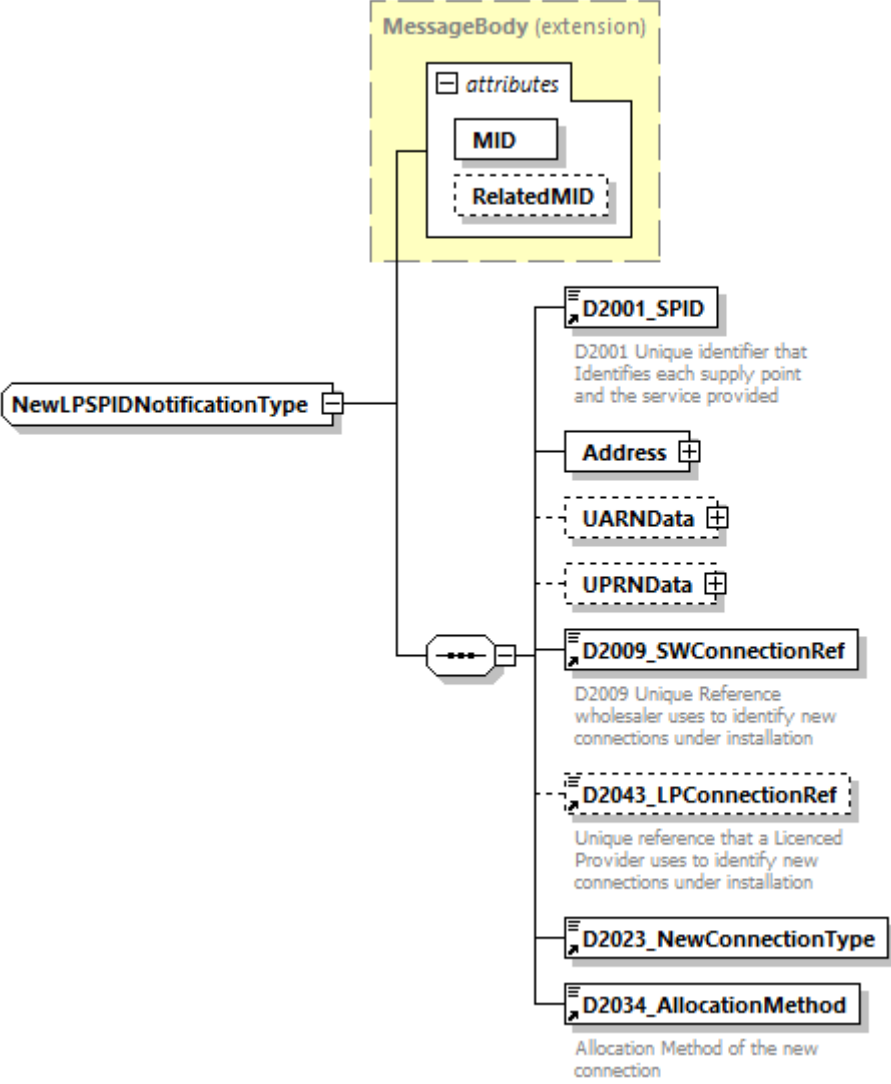


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY																		
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>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																	
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="MeterAddress"/> <xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <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>The diagram illustrates the structure of the MeterAddress element. It shows a MeterLocation element connected to an AddressGroup element, which is then connected to a list of 13 data elements: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareName, D5006_DependentThoroughfareDescriptor, D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterAddress</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>	<pre><xs:element name="MeterLocation" type="MeterAddress"/></pre>

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></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>

```

element **NewLPSPIDNotificationType/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>D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality</p>

	D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode
source	<code><xs:element name="Address" type="AddressType"/></code>

element **NewLPSPIDNotificationType/UARNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNData" type="UARNTYPE" minOccurs="0"/></code>

element **NewLPSPIDNotificationType/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 **NewSPIDNotificationType**

<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 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**

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

type	AddressType
properties	content complex
children	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**

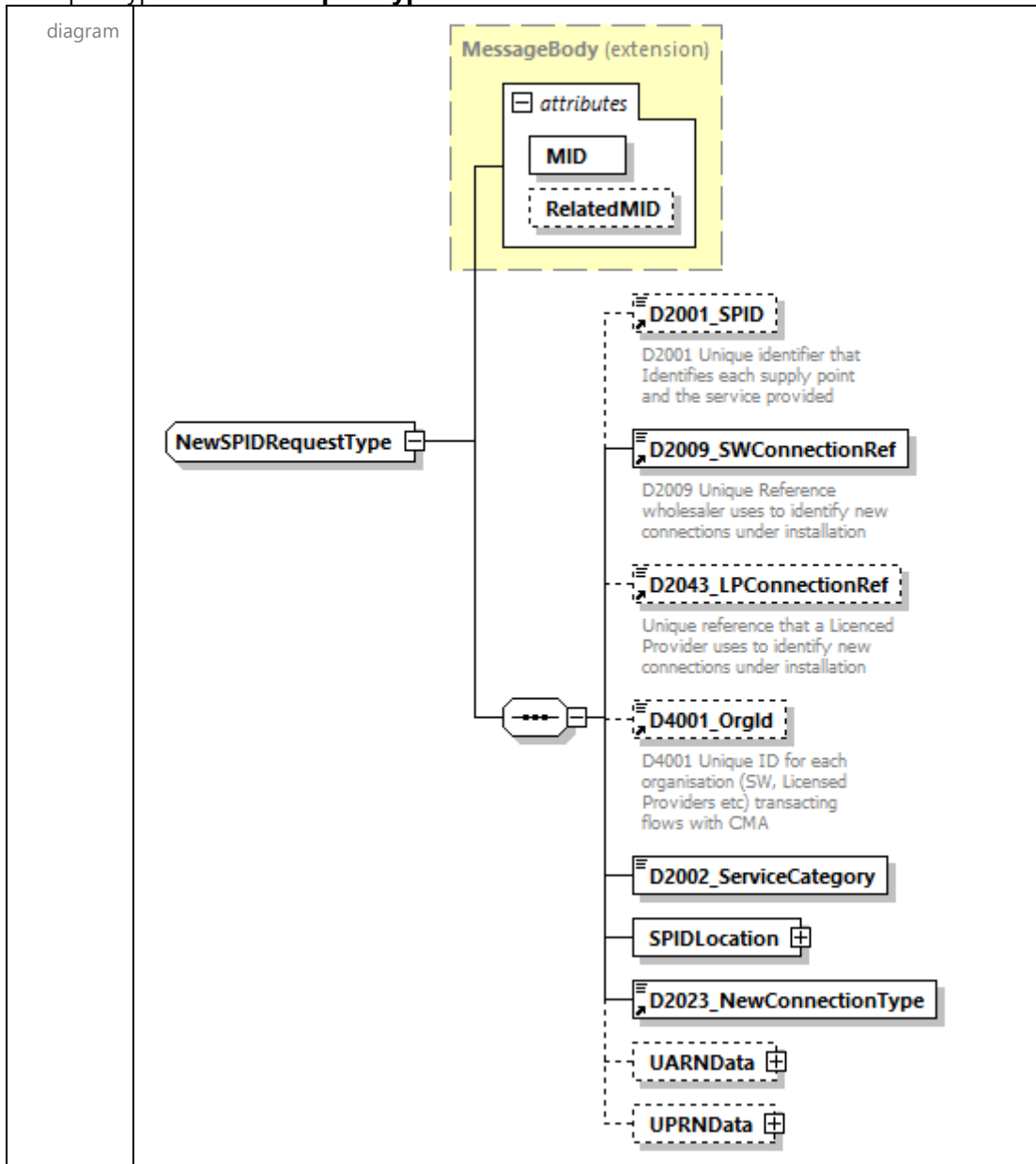
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/></code>

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	<xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>


complexType **NewSPIDRequestType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2009_SWConnectionRef D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNData					
used by	element MessagesType/T001.0 NewSPIDRequests/T001.0 NewSPIDRequest					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

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

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>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>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**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNData" type="UARNType" 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_DataltemRef 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>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																	
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	<p>The diagram illustrates the structure of the NotifyRSDType complex type. It is an extension of the MessageBody type. The MessageBody type contains an attributes container with two elements: MID (required) and RelatedMID (optional). The NotifyRSDType type contains three elements: D2001_SPID (required), D4001_OrgId (required), and D4002_RegistrationStartDate (required). The D2001_SPID element is described as 'D2001 Unique identifier that Identifies each supply point and the service provided'. The D4001_OrgId element is described as 'D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA'. The D4002_RegistrationStartDate element is described as 'D4002 Date SPID becomes registered to a Licensed Provider'.</p>																		
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	<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="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**

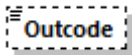
diagram	<p>The diagram shows a complex type PartialRegistrationApplicationType (T003.0) extending MessageBody. The MessageBody extension contains an attributes container with MID (required) and RelatedMID (optional). Below the attributes is a sequence containing D2001_SPID (required). A note for D2001_SPID states: "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	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> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **PostcodeType**

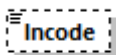
diagram	<p>The diagram shows a complex type PostcodeType containing a sequence of Outcode and Incode elements.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
children	Outcode Incode					
used by	element	AddressGroup/D5013 Postcode				

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="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>4</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> </table>	Kind	Value	Annotation	maxLength	4		whiteSpace	preserve		pattern	([A-Z] [0-9])*	
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

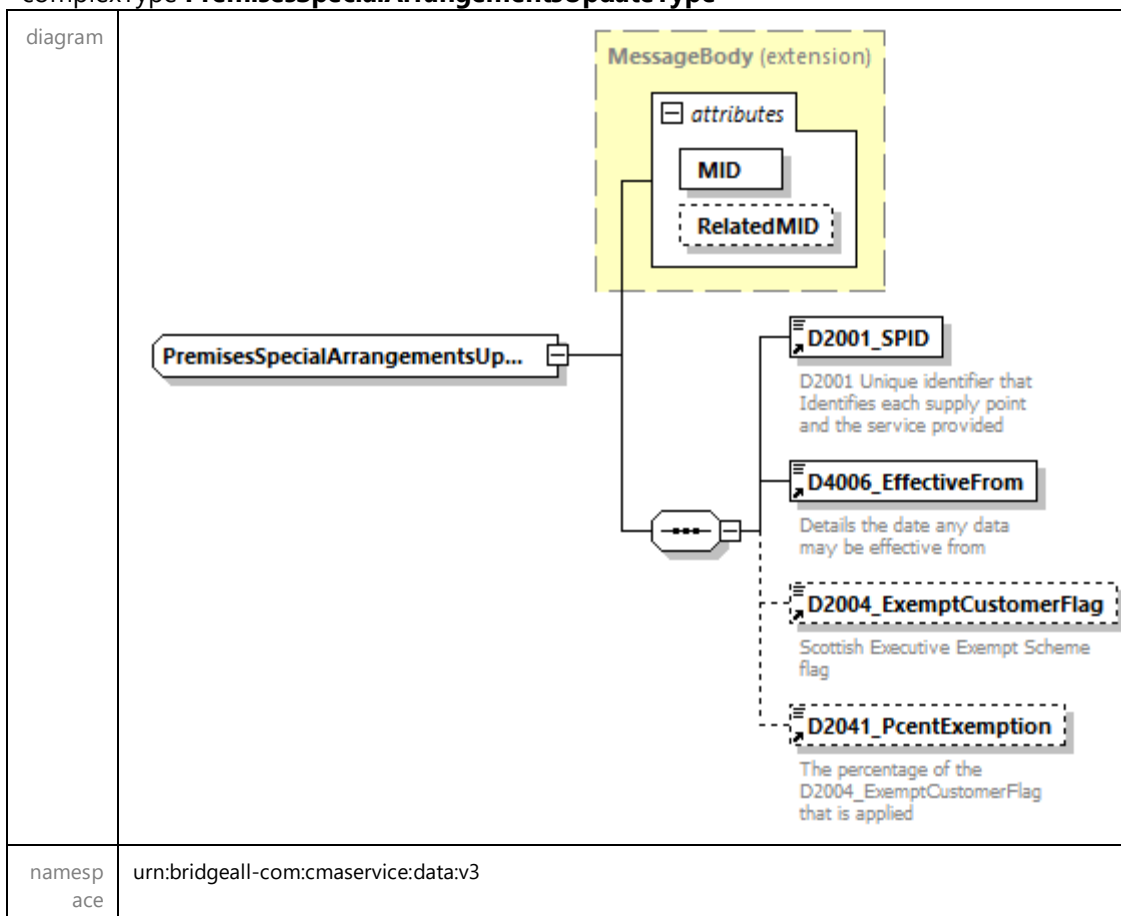
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 3 whiteSpace preserve pattern ([A-Z] [0-9])*
source	<pre><xs:element name="Incode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="3"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

complexType **PremisesSpecialArrangementsUpdateNotificationType**

diagram	
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>					

complexType PremisesSpecialArrangementsUpdateType



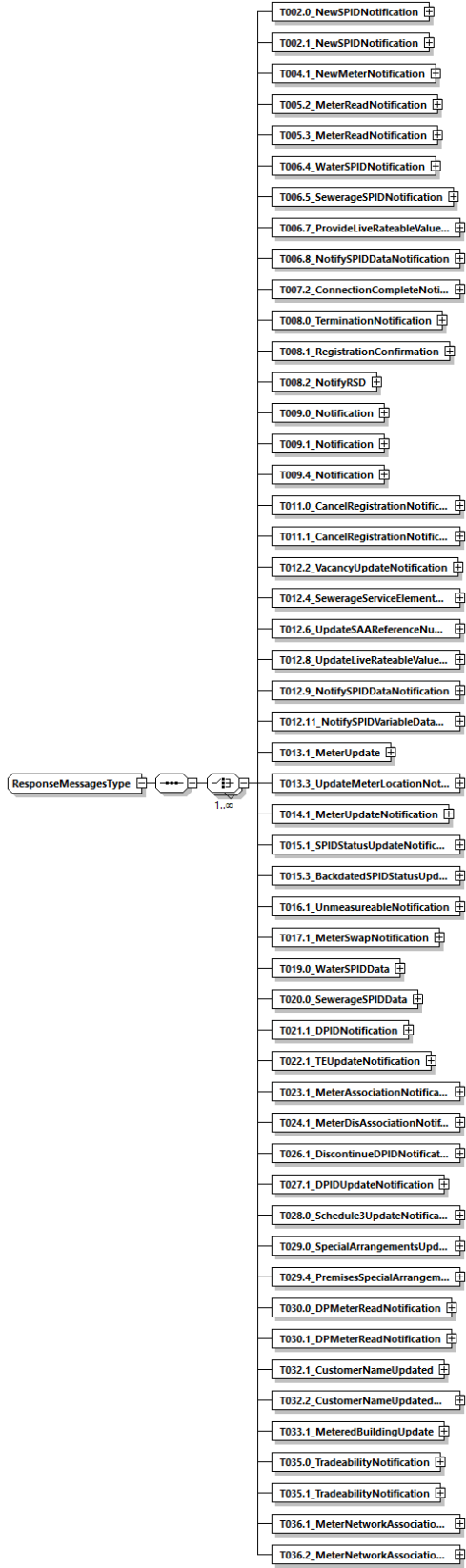
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption					
used by	element	MessagesType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialArrangementsUpdate				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <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> </pre>					

complexType **RegistrationStartType**

<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 D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T008.1 RegistrationConfirmation</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:complexType name="RegistrationStartType"> <xs:annotation> <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="D4002_RegistrationStartDate"/>
      <xs:element ref="D4019_TransferReasonCode"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
      <xs:element ref="D2049_ProspectiveCustomer"
minOccurs="0"/>
      <xs:element ref="D2050_ProspectiveCustomerOccupancyDate"
minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **ResponseMessagesType**

<p>diagram</p> 	<ul style="list-style-type: none"> T002.0_NewSPIDNotification T002.1_NewSPIDNotification T004.1_NewMeterNotification T005.2_MeterReadNotification T005.3_MeterReadNotification T006.4_WaterSPIDNotification T006.5_SewerageSPIDNotification T006.7_ProvideLiveRateableValue... T006.8_NotifySPIDDataNotification T007.2_ConnectionCompleteNoti... T008.0_TerminationNotification T008.1_RegistrationConfirmation T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistrationNotific... T011.1_CancelRegistrationNotific... T012.2_VacancyUpdateNotification T012.4_SewerageServiceElement... T012.6_UpdateSAAReferenceNu... T012.8_UpdateLiveRateableValue... T012.9_NotifySPIDDataNotification T012.11_NotifySPIDVariableData... T013.1_MeterUpdate T013.3_UpdateMeterLocationNot... T014.1_MeterUpdateNotification T015.1_SPIDStatusUpdateNotific... T015.3_BackdatedSPIDStatusUpd... T016.1_UnmeasurableNotification T017.1_MeterSwapNotification T019.0_WaterSPIDData T020.0_SewerageSPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationNotifica... T024.1_MeterDisAssociationNotif... T026.1_DiscontinueDPIDNotificat... T027.1_DPIDUpdateNotification T028.0_Schedule3UpdateNotifica... T029.0_SpecialArrangementsUpd... T029.4_PremisesSpecialArrangem... T030.0_DPMeterReadNotification T030.1_DPMeterReadNotification T032.1_CustomerNameUpdated T032.2_CustomerNameUpdated... T033.1_MeteredBuildingUpdate T035.0_TradeabilityNotification T035.1_TradeabilityNotification T036.1_MeterNetworkAssociatio... T036.2_MeterNetworkAssociatio...
<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 VacancyUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNNotification T012.8 UpdateLiveRateableValueNotification T012.9 NotifySPIDDataNotification T012.11 NotifySPIDVariableDataNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 SPIDStatusUpdateNotification T015.3 BackdatedSPIDStatusUpdateNotification T016.1 UnmeasurableNotification 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 T036.2 MeterNetworkAssociationDeletionNotification</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="TerminationNotificationType"/> <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>

```

<xs:element
name="T011.0_CancelRegistrationNotificationIncoming"
type="CancelRegistrationNotificationType"/>
<xs:element
name="T011.1_CancelRegistrationNotificationOutgoing"
type="CancelRegistrationNotificationOutType"/>
<xs:element name="T012.2_VacancyUpdateNotification"
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_NotifySPIDDataNotificationType"/>
<xs:element
name="T012.11_NotifySPIDVariableDataNotification"
type="T012.11_NotifySPIDVariableDataNotificationType"/>
<xs:element name="T013.1_MeterUpdate"
type="MeterUpdateNotificationType"/>
<xs:element name="T013.3_UpdateMeterLocationNotification"
type="UpdateMeterLocationNotificationType"/>
<xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateNotificationType"/>
<xs:element name="T015.1_SPIDStatusUpdateNotification"
type="SPIDStatusUpdateNotificationType"/>
<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="WaterSPIDDataNotificationType"/>
<xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDDataNotificationType"/>
<xs:element name="T021.1_DPIDNotification"
type="DPIDNotificationType"/>
<xs:element name="T022.1_TEUpdateNotification"
type="TEUpdateNotificationType"/>
<xs:element name="T023.1_MeterAssociationNotification"
type="MeterAssociationNotificationType"/>
<xs:element name="T024.1_MeterDisAssociationNotification"
type="MeterDisAssociationNotificationType"/>
<xs:element name="T026.1_DiscontinueDPIDNotification"
type="DiscontinueDPIDNotificationType"/>
<xs:element name="T027.1_DPIDUpdateNotification"
type="DPIDUpdateNotificationType"/>
<xs:element name="T028.0_Schedule3UpdateNotification"
type="Schedule3UpdateNotificationType"/>
<xs:element
name="T029.0_SpecialArrangementsUpdateNotification"
type="SpecialArrangementsUpdateNotificationType"/>

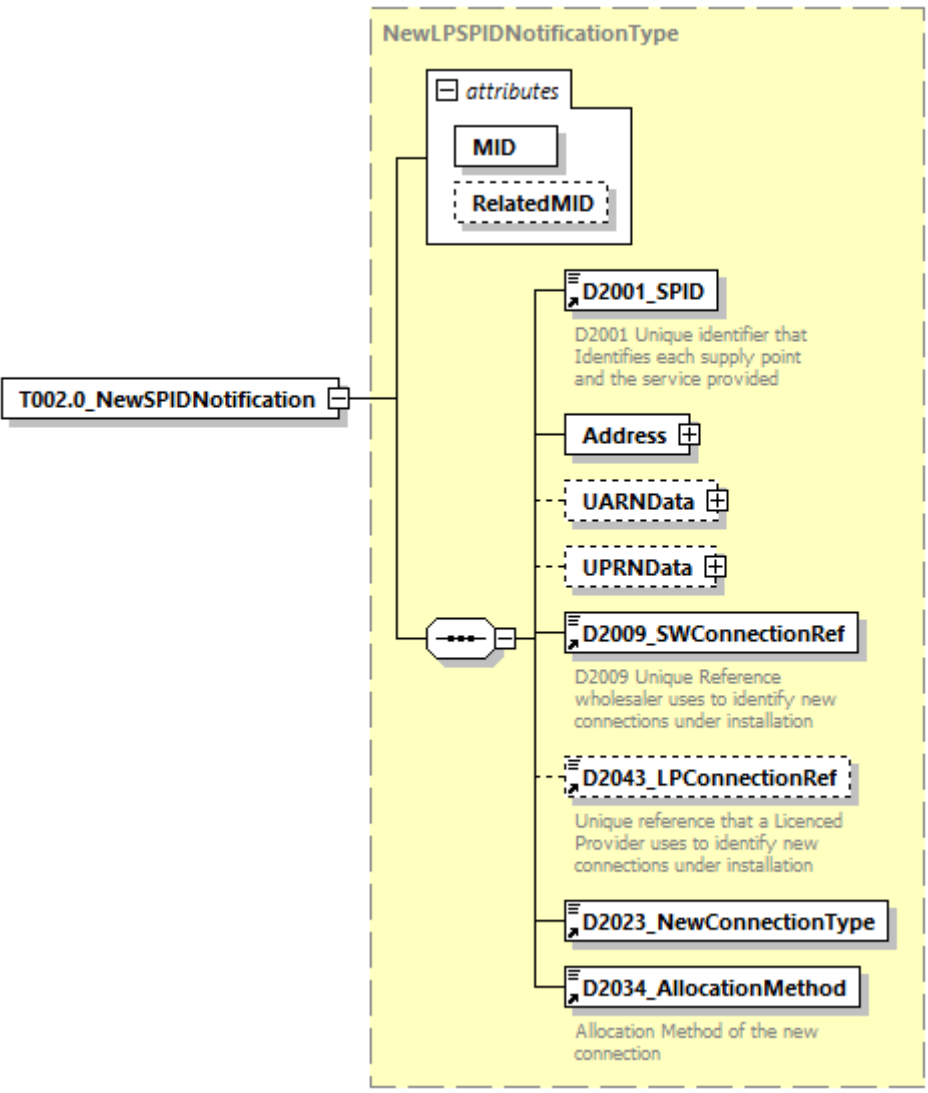
```

```

<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:element
name="T036.2_MeterNetworkAssociationDeletionNotification"
type="MeterNetworkAssociationDeletionType"/>
                </xs:choice>
              </xs:sequence>
            </xs:complexType>

```

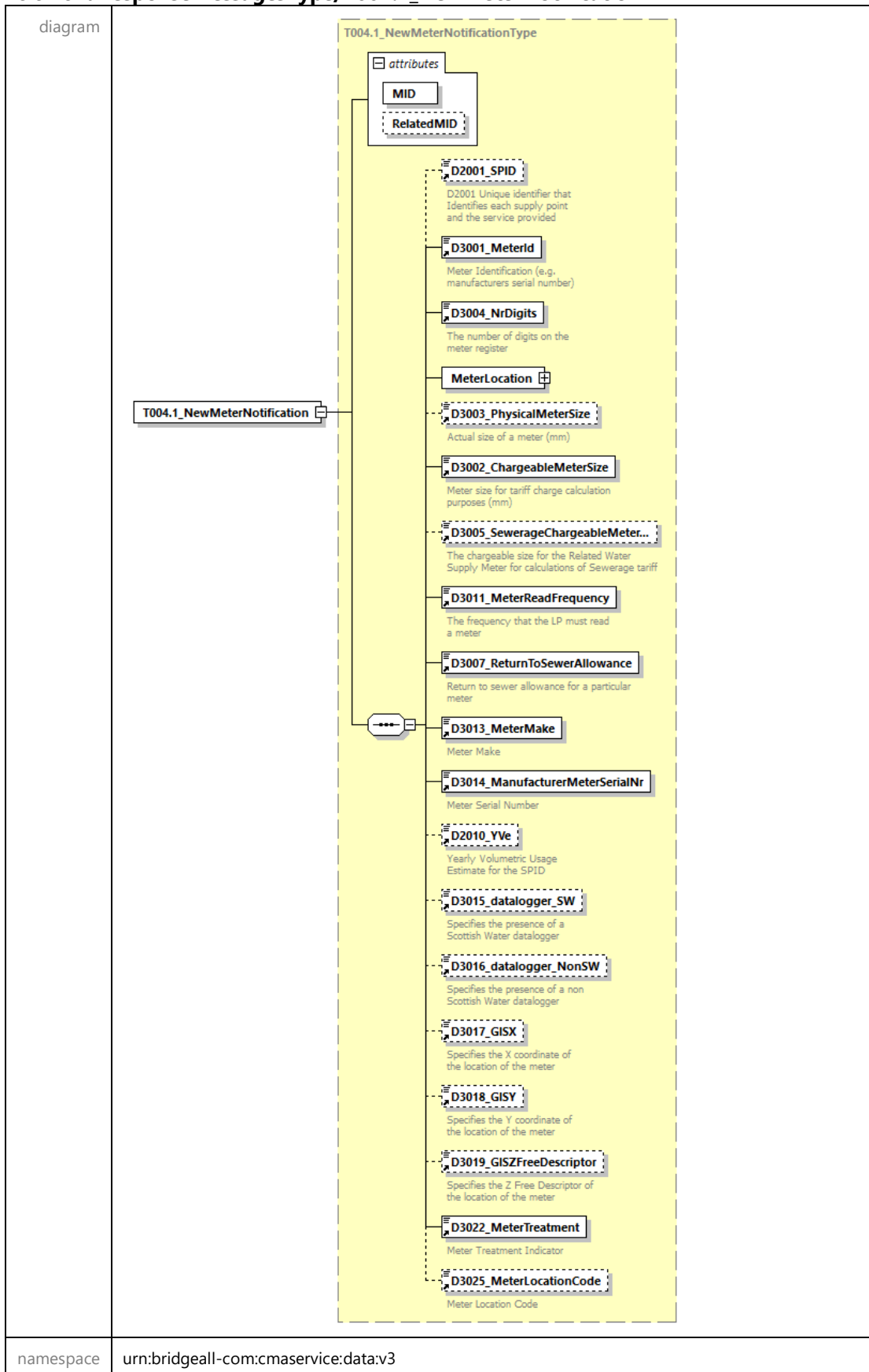

element **ResponseMessagesType/T002.0_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewLPSPIDNotificationType</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</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="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/></pre>																		

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></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation						
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	<p>MeterReadNotificationType</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 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) D3028_SReadReasonCode: Reason code for the S read D3029_SReadRemedialWorkIndica...: 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: Flag to indicate if this read is a re-read D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterReadNotificationType

properties	content complex					
children	D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3021 Rollover Flag					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/></pre>					

element **ResponseMessagesType/T006.4_WaterSPIDNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.4_WaterSPIDNotificationType					
properties	content complex					
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/></pre>					

element **ResponseMessagesType/T006.5_SewerageSPIDNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T006.5_SewerageSPIDNotificationType 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 (string): Unique identifier that identifies each supply point and the service provided. RelatedMID (string): Does SPID have this Service Element. D2001_SPID (string): Unique identifier that identifies each supply point and the service provided. D2016_PropertyDrainage (boolean): Does SPID have this Service Element. D2048_SAIndicator (boolean): Indicates whether Property Drainage is charged on Surface Area, or on Live RV. D2012_SurfaceArea (float): Surface Area of SP for Settlement Calculations. D2017_RoadDrainage (boolean): Does SPID have this Service Element. D2045_MTSPID (string): Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by. D2046_MTSPIDFlag (boolean): Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T006.5_SewerageSPIDNotificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D2001_SPID D2016_PropertyDrainage D2048_SAIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag</p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/></code>					

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	<code><xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/></code>					

element **ResponseMessagesType/T006.8_NotifySPIDDataNotification**

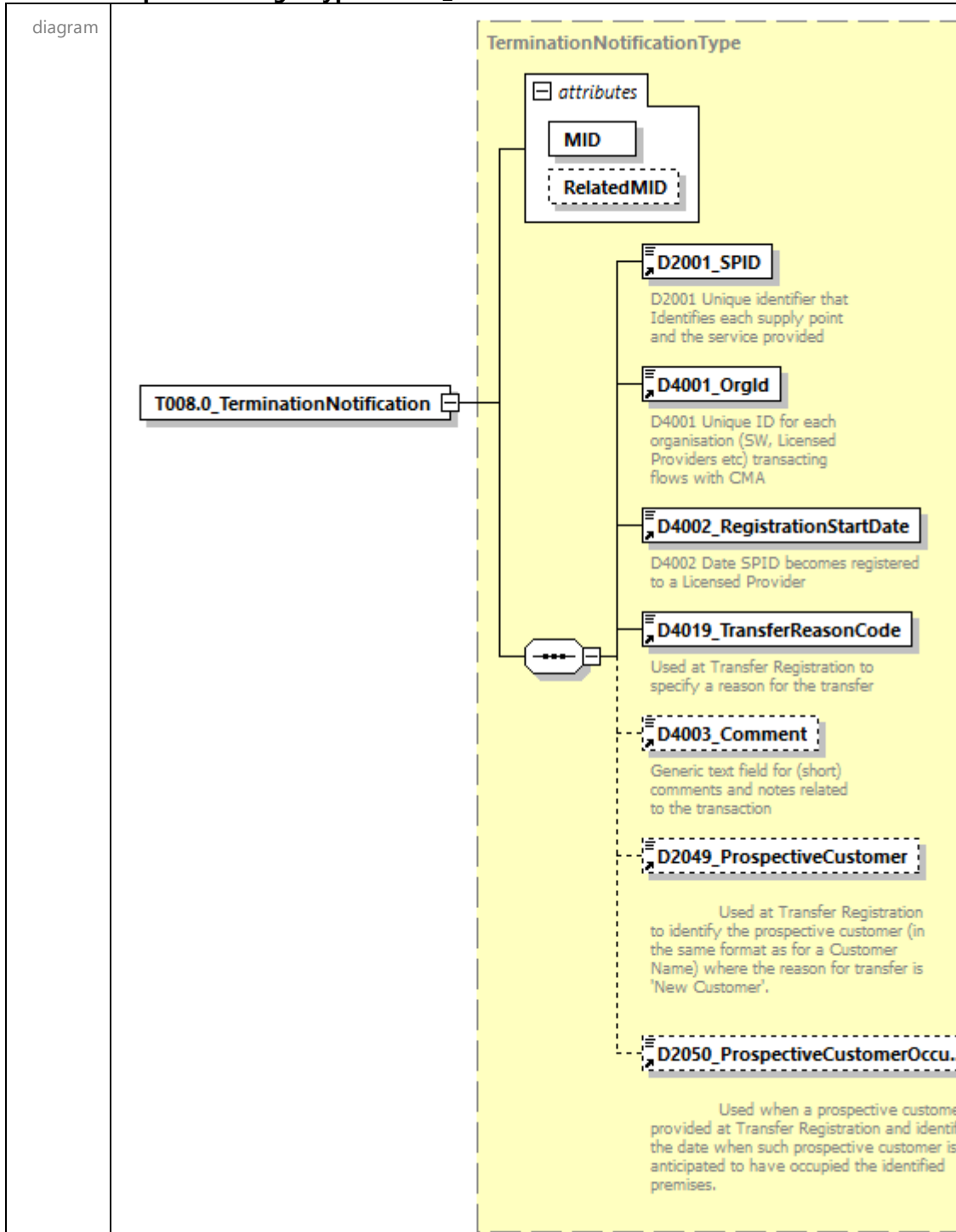
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.8_NotifySPIDDataType					
properties	content complex					
children	D2001_SPID D2005_CustomerClassification D2008_SICCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	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	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<code><xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/></code>					

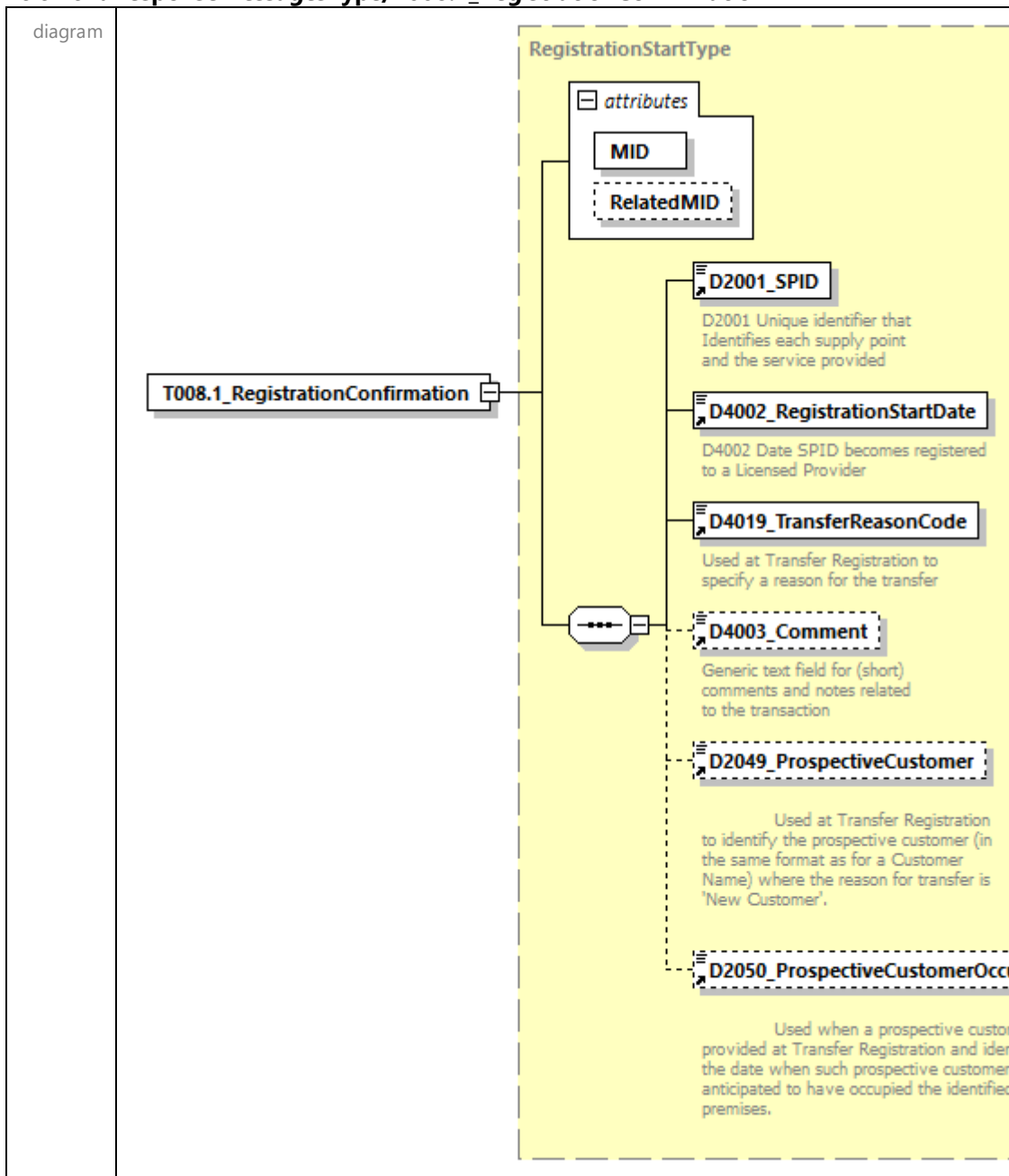
element **ResponseMessagesType/T008.0_TerminationNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	TerminationNotificationType					
properties	content complex					
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate					
attributes	Name	Type	Use	Default	Fixed	Annotation

	MID MessageIdType required
	RelatedMID MessageIdType optional
source	<code><xs:element name="T008.0_TerminationNotification" type="TerminationNotificationType"/></code>

element **ResponseMessagesType/T008.1_RegistrationConfirmation**



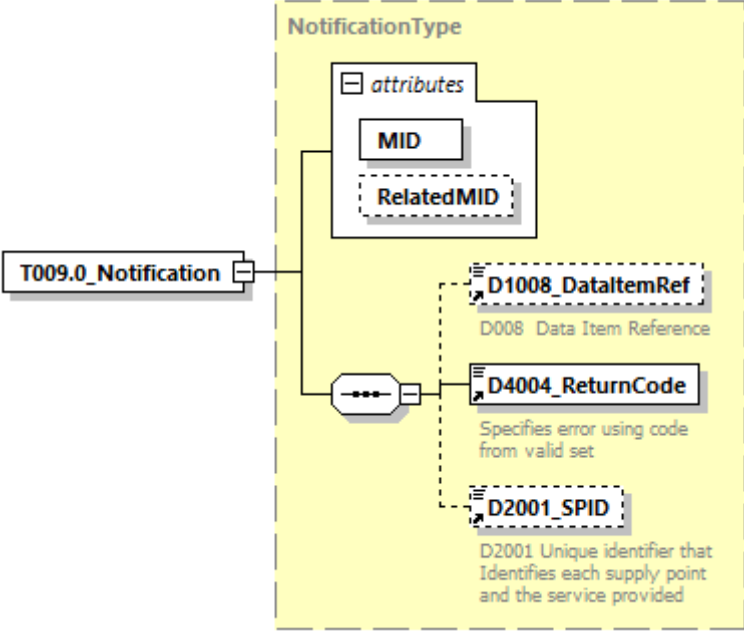
namespace	urn:bridgeall-com:cmaservice:data:v3
type	RegistrationStartType
properties	content complex
children	D2001 SPID D4002 RegistrationStartDate D4019 TransferReasonCode D4003 Comment

	D2049 ProspectiveCustomer D2050 ProspectiveCustomerOccupancyDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/></pre>					

element **ResponseMessagesType/T008.2_NotifyRSD**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NotifyRSDType					
properties	content complex					
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<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	<pre><xs:element name="T009.4_Notification" type="T009.4_NotificationType"/></pre>					

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	<pre><xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/></pre>					

element **ResponseMessagesType/T011.1_CancelRegistrationNotificationOutgoing**

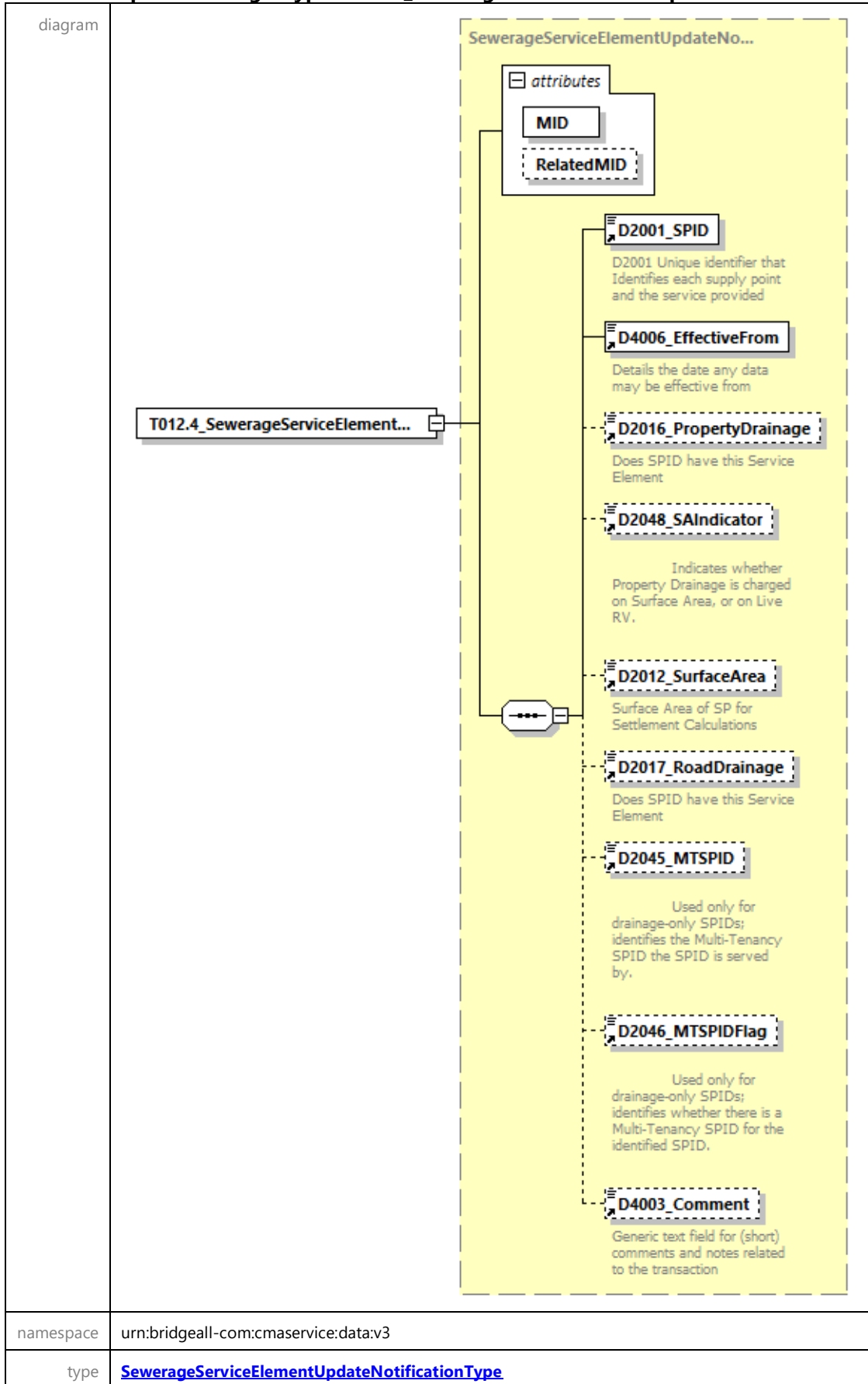
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationNotificationOutType					
properties	content complex					
children	D2001_SPID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre>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

element **ResponseMessagesType/T012.2_VacancyUpdateNotification**

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			
source	<code><xs:element name="T012.2_VacancyUpdateNotification" type="ServiceElementUpdateNotificationType"/></code>					

element **ResponseMessageType/T012.4_SewerageServiceElementUpdateNotification**



properties	content complex					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIIndicator 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_UpdateSAARefereceNumberUPRNNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	UpdateSAARefereceNumberUPRNNotificationType					
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_UpdateSAARefereceNumberUPRNNotification" type="UpdateSAARefereceNumberUPRNNotificationType"/></pre>					

element **ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification**

<p>diagram</p>																			
<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 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>																		

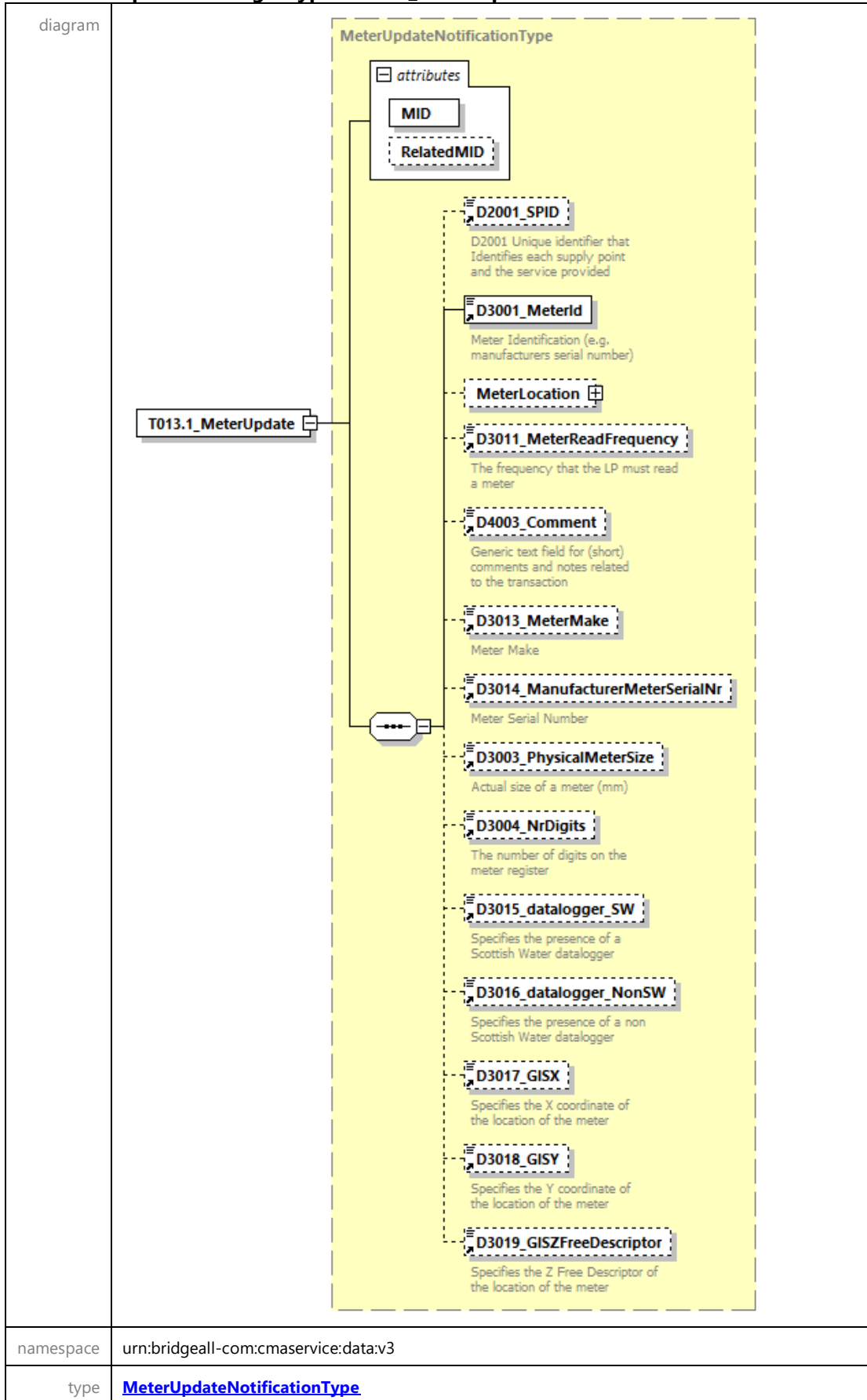
element **ResponseMessagesType/T012.9_NotifySPIDDataNotification**

<p>diagram</p>	<p>The diagram shows the structure of the T012.9_NotifySPIDDataNotification element. It is a complex type containing an attributes block and four child elements:</p> <ul style="list-style-type: none"> MID: A required attribute of type MessageIdType. RelatedMID: An optional attribute of type MessageIdType. D2001_SPID: A required child element of type MessageIdType. Description: "D2001 Unique identifier that Identifies each supply point and the service provided". D2043_LPConnectionRef: An optional child element of type MessageIdType. Description: "Unique reference that a Licenced Provider uses to identify new connections under installation". D4003_Comment: An optional child element of type Text. Description: "Generic text field for (short) comments and notes related to the transaction". Address: An optional child element of type Text. 																		
<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 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 **ResponseMessageType/T012.11_NotifySPIDVariableDataNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.11_NotifySPIDVariableDataType																		
properties	content complex																		
children	D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode																		
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="T012.11_NotifySPIDVariableDataNotification" type="T012.11_NotifySPIDVariableDataType"/></pre>																		

element **ResponseMessagesType/T013.1_MeterUpdate**



properties	content complex					
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment 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			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/></pre>																		

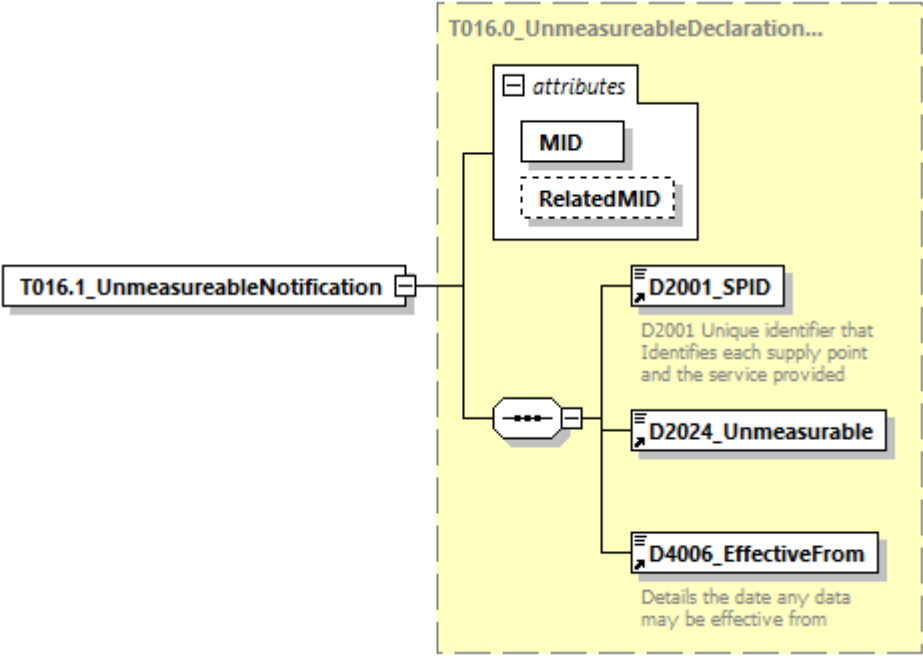
element **ResponseMessagesType/T015.1_SPIDStatusUpdateNotification**

<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>																		

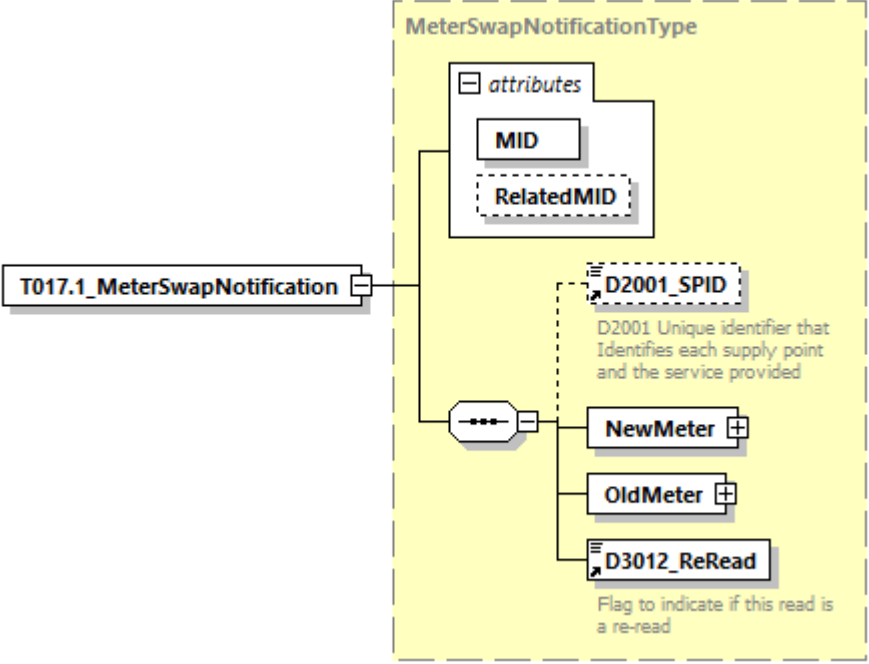
element **ResponseMessagesType/T015.3_BackdatedSPIDStatusUpdateNotification**

<p>diagram</p>																			
<p>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>																		

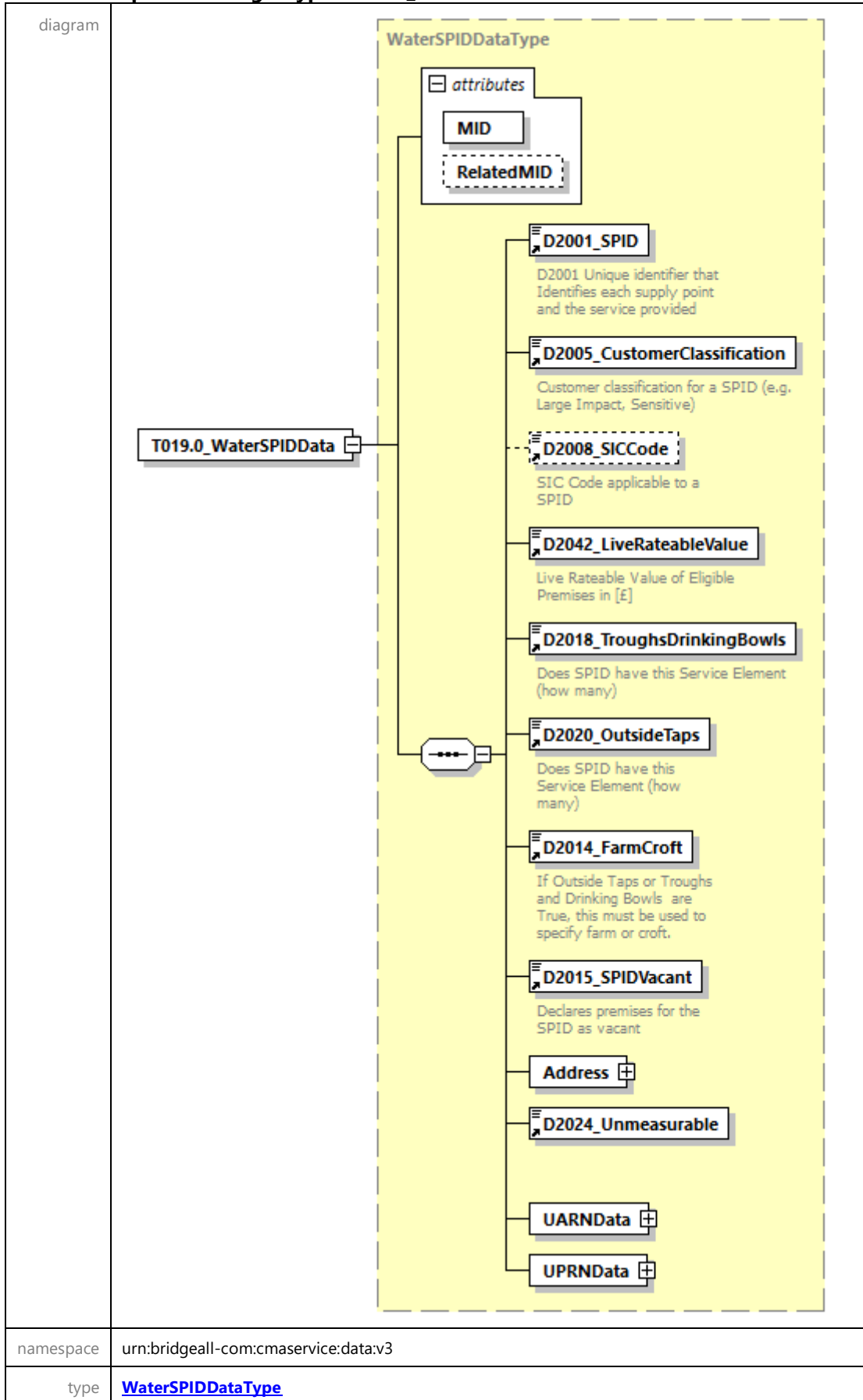
element **ResponseMessagesType/T016.1_UnmeasureableNotification**

diagram	 <p>The diagram illustrates the structure of the T016.1_UnmeasureableNotification element. It is a complex type containing an attributes section with MID and RelatedMID (indicated by a dashed box). It also contains three data elements: D2001_SPID (Unique identifier that identifies each supply point and the service provided), D2024_Unmeasurable, and D4006_EffectiveFrom (Details the date any data may be effective from).</p>																		
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="T016.1_UnmeasureableNotification" type="T016.0_UnmeasureableDeclarationType"/></pre>																		

element **ResponseMessagesType/T017.1_MeterSwapNotification**

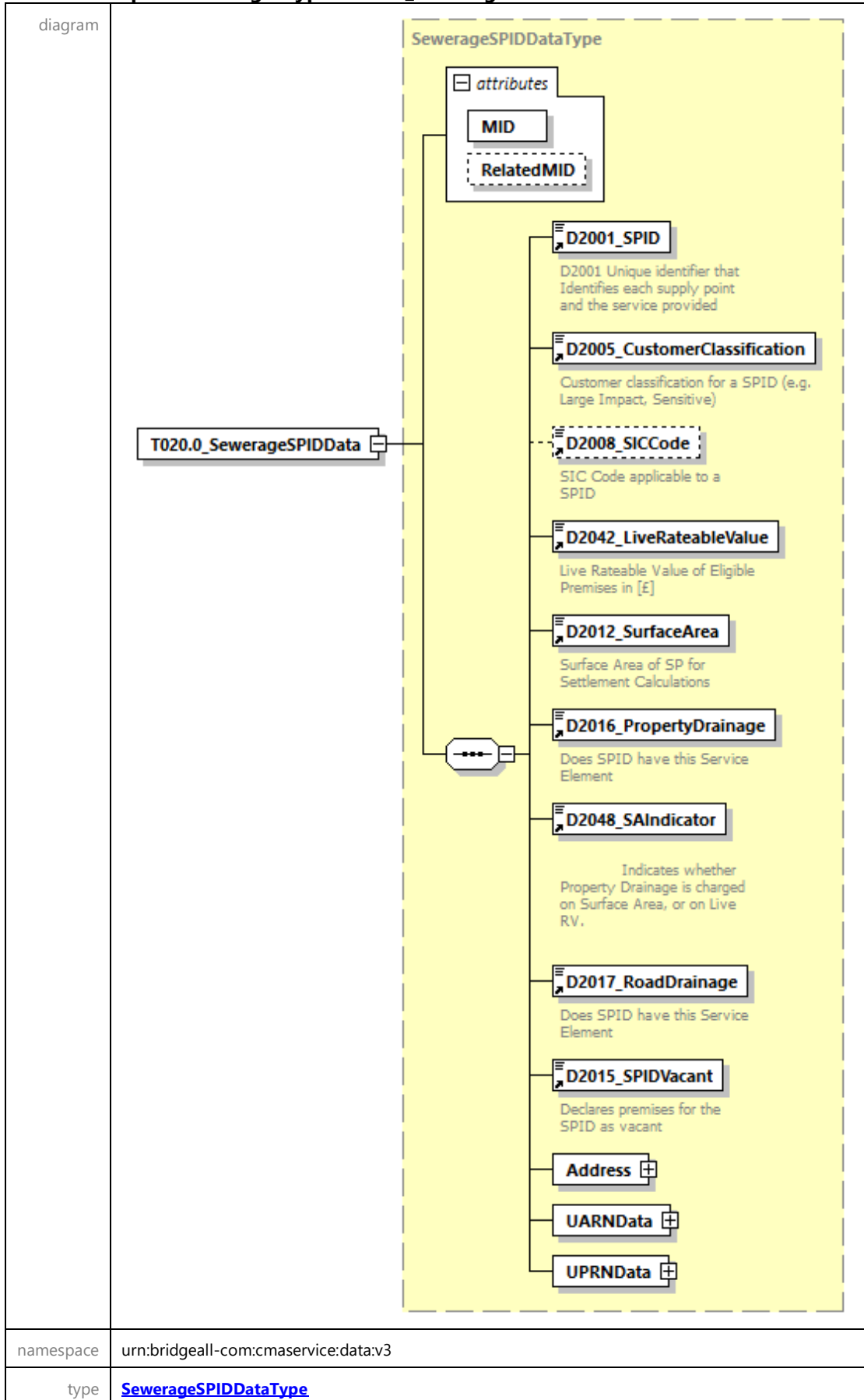
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapNotificationType																		
properties	content complex																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
attributes	<table border="1"> <thead> <tr> <th>Name</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**



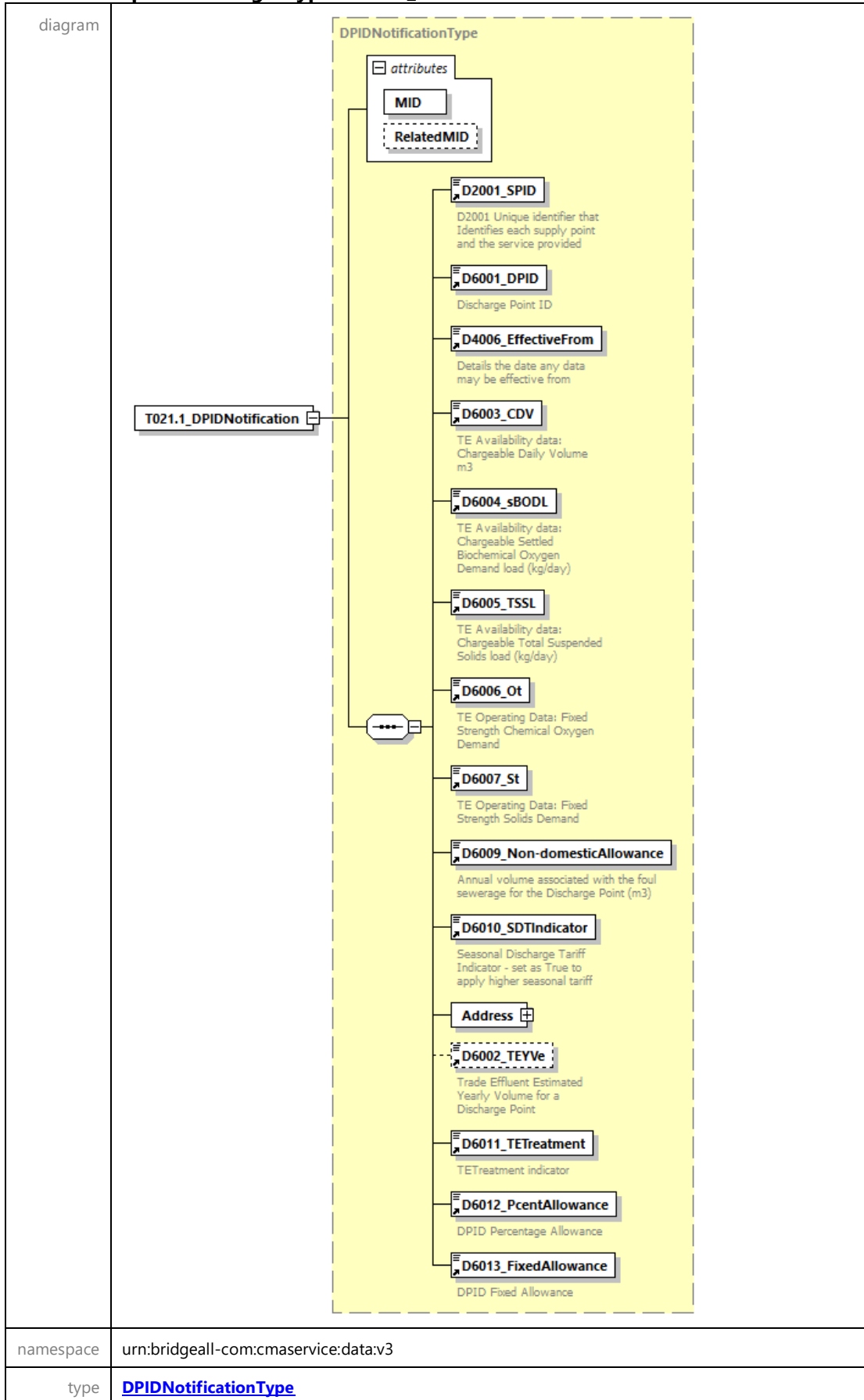
properties	content complex					
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2042 LiveRateableValue D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft D2015 SPIDVacant Address D2024 Unmeasurable UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/></pre>					

element **ResponseMessagesType/T020.0_SewerageSPIDData**



properties	content complex					
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2042 LiveRateableValue D2012 SurfaceArea D2016 PropertyDrainage D2048 SAIndicator D2017 RoadDrainage D2015 SPIDVacant Address UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<pre><xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/></pre>					

element **ResponseMessagesType/T021.1_DPIDNotification**



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	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/></pre>					

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	<pre><xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/></pre>																		

element **ResponseMessagesType/T023.1_MeterAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T023.1_MeterAssociationNotification element. It is a complex type containing an attributes group and five data elements:</p> <ul style="list-style-type: none"> MID: Meter Identification (e.g. manufacturers serial number) RelatedMID: Related Meter Identification (e.g. manufacturers serial number) D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D6001_DPID: Discharge Point ID D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D4006_EffectiveFrom: Details the date any data may be effective from D3024_MDVol: The Meter-DPID Volume for a particular DP-MeterAssociation 																		
<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>																		

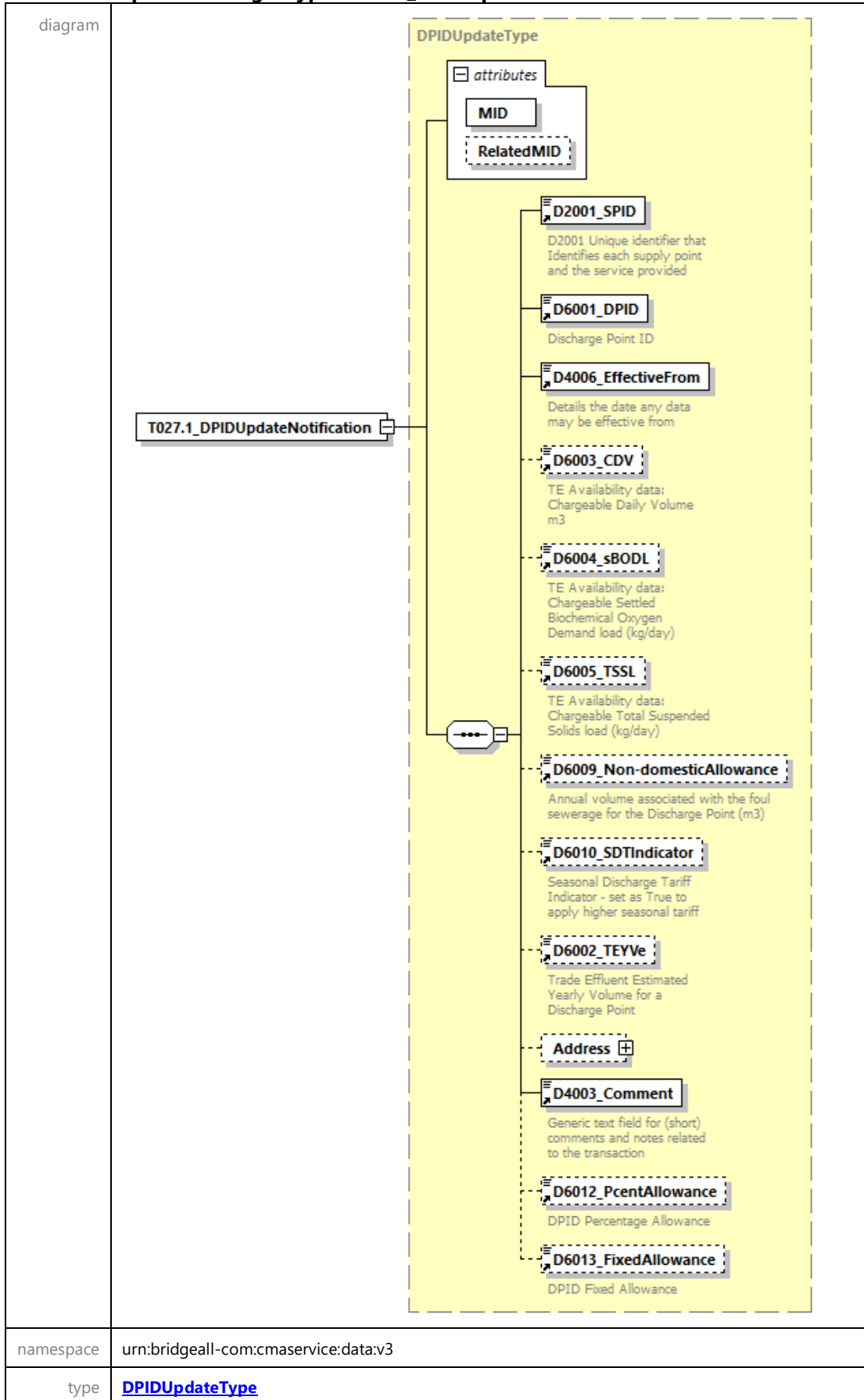
element **ResponseMessagesType/T024.1_MeterDisAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T024.1_MeterDisAssociationNotification element. It is a complex type containing an attributes section and four data elements:</p> <ul style="list-style-type: none"> attributes: A section containing two attributes: MID and RelatedMID. D2001_SPID: A data element with the description "D2001 Unique identifier that Identifies each supply point and the service provided". D6001_DPID: A data element with the description "Discharge Point ID". D3001_MeterId: A data element with the description "Meter Identification (e.g. manufacturers serial number)". D4006_EffectiveFrom: A data element with the 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>MeterDisAssociationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D6001 DPID D3001 MeterId 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="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/></pre>																		

element **ResponseMessagesType/T026.1_DiscontinueDPIDNotification**

diagram	<p>The diagram illustrates the structure of the DiscontinueDPIDType element. It is a complex type containing an attributes section and three child elements. The attributes section includes MID (required) and RelatedMID (optional). The child elements are D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D6001_DPID (Discharge Point ID), and D4006_EffectiveFrom (Details the date any data may be effective from).</p>																		
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	<code><xs:element name="T027.1_DPIDUpdateNotification" type="DPIDUpdateType"/></code>					

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	<code><xs:element name="T028.0_Schedule3UpdateNotification" type="Schedule3UpdateType"/></code>					

element **ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification**

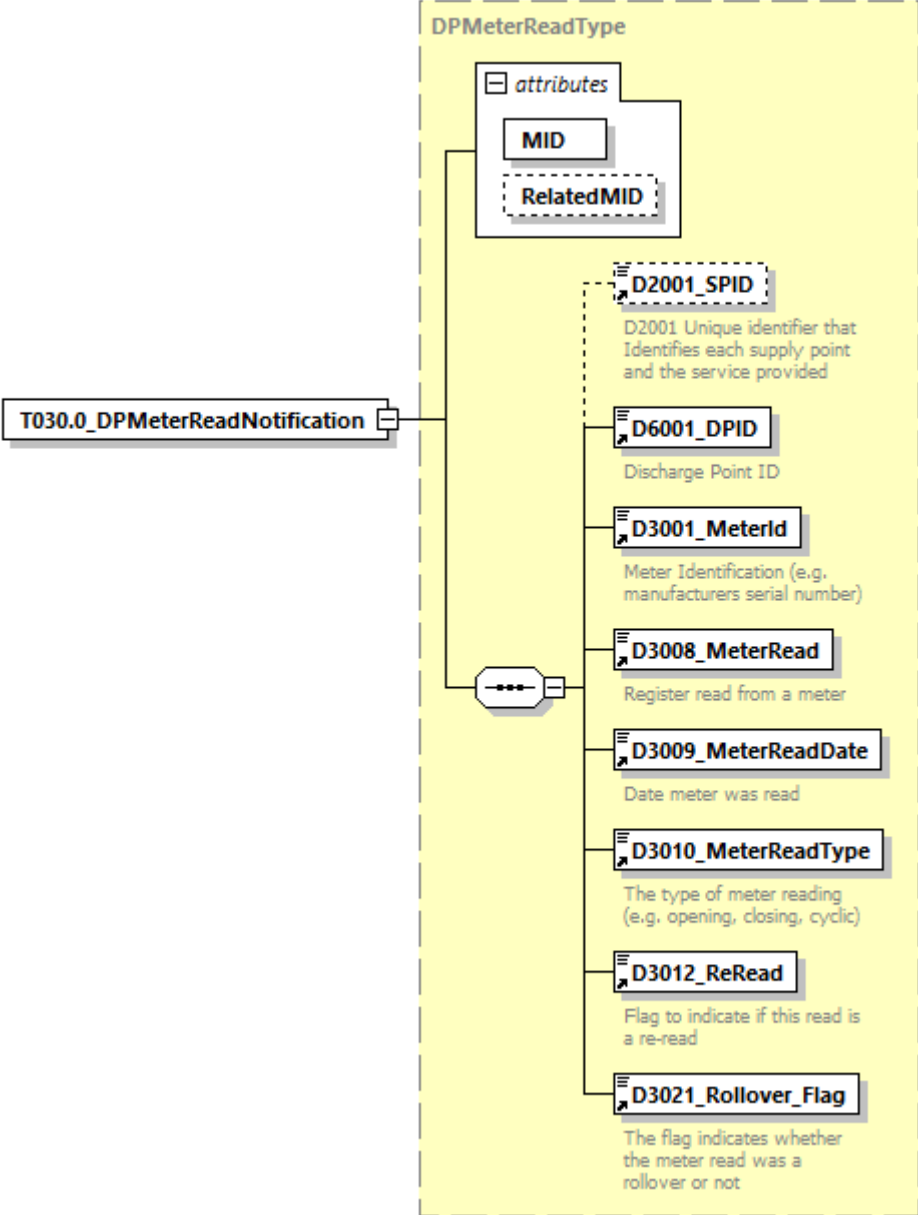
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2004 ExemptCustomerFlag D2041 PcentExemption D2006 29e</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

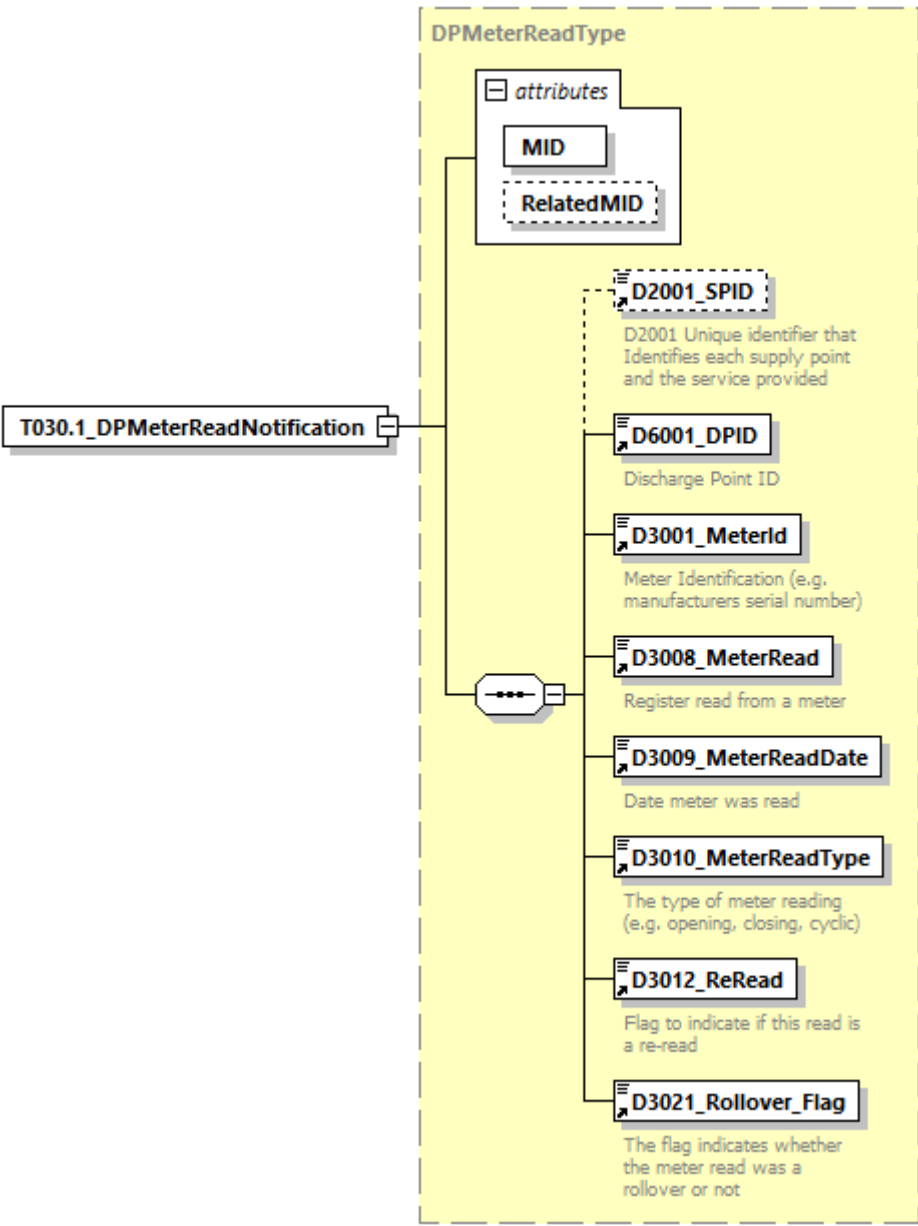
ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification

diagram	<p>The diagram illustrates the structure of the <code>PremisesSpecialArrangementsUpdateNotificationType</code>. It features a root element with an <code>attributes</code> block containing <code>MID</code> (required) and <code>RelatedMID</code> (optional). The main body contains four elements: <code>D2001_SPID</code> (required), <code>D4006_EffectiveFrom</code> (required), <code>D2004_ExemptCustomerFlag</code> (optional), and <code>D2041_PcentExemption</code> (optional). Each element is accompanied by a brief description of its function.</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>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="T030.0_DPMeterReadNotification" type="DPMeterReadType"/></pre>																		

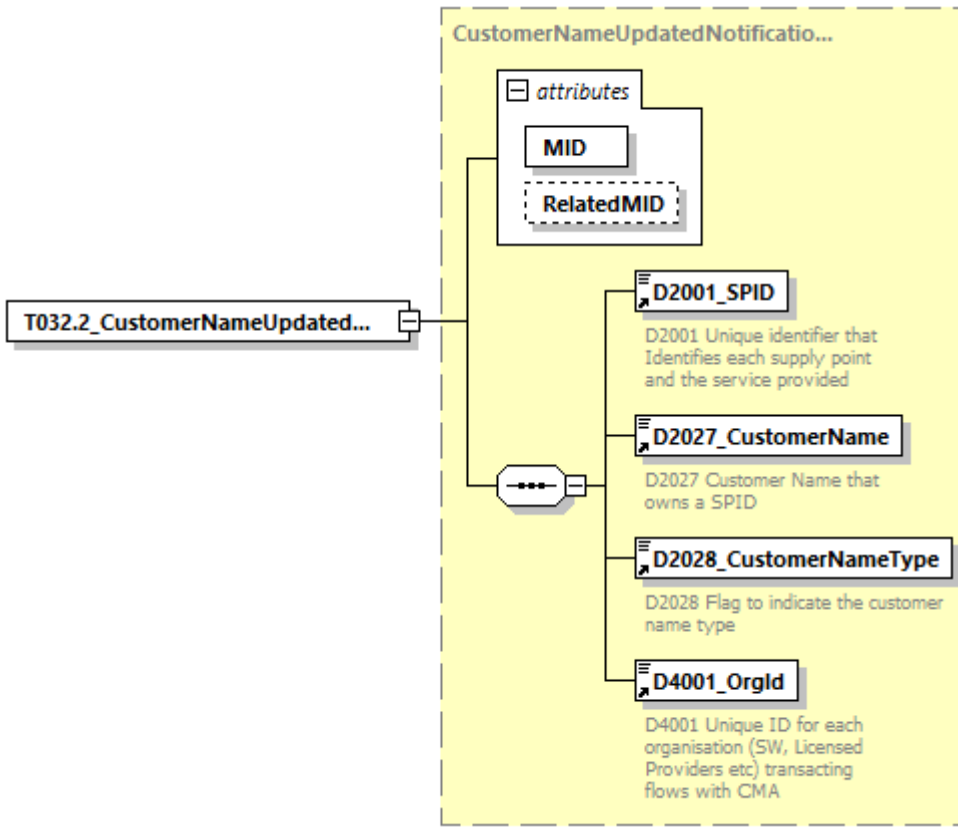
element **ResponseMessagesType/T030.1_DPMeterReadNotification**

<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>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>																		

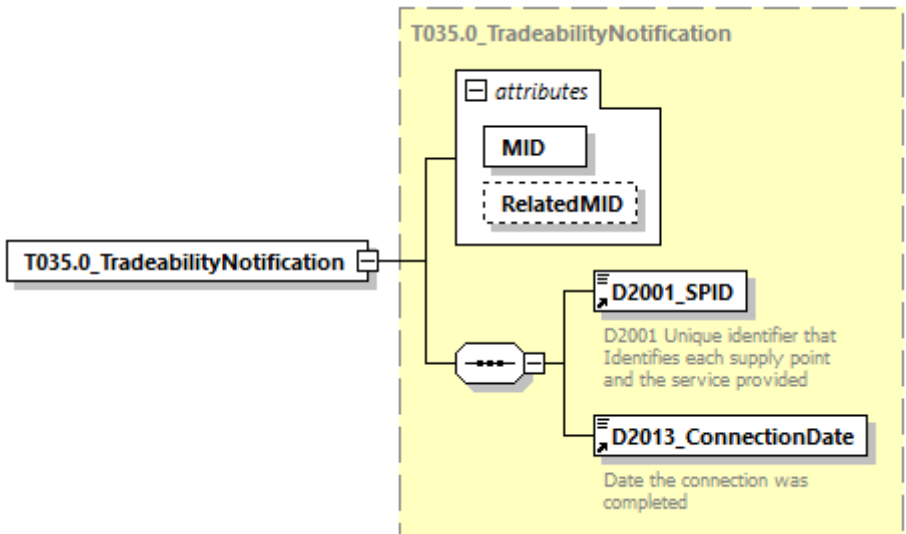
element **ResponseMessagesType/T032.2_CustomerNameUpdatedNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CustomerNameUpdatedNotificationType																		
properties	content complex																		
children	D2001 SPID D2027 CustomerName D2028 CustomerNameType D4001 OrgId																		
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="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/></pre>																		

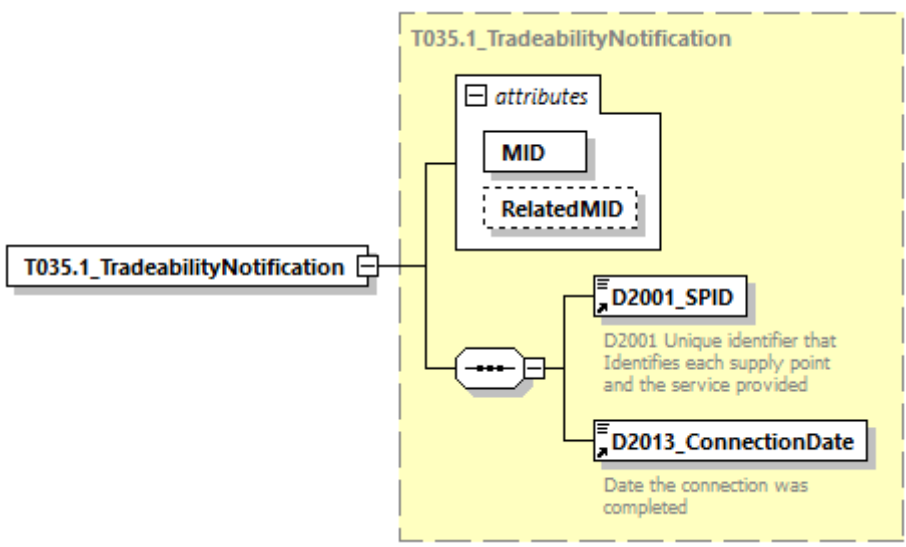
element **ResponseMessagesType/T033.1_MeteredBuildingUpdate**

<p>diagram</p>	<p>The diagram shows the structure of the T033.1_MeteredBuildingUpdate element. It is a complex type containing an attributes block and three child elements. The attributes block includes MID (required) and RelatedMID (optional). The child elements are D2001_SPID (required), D2029_MeteredBuildingWater (required), and D2030_MeteredBuildingWaterEffectiveDate (required). The descriptions for the child elements are: D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided; D2029_MeteredBuildingWater: D2029 Flag to indicate if the site is a metered building construction site; 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>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T033.1 MeteredBuildingUpdate</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D2029 MeteredBuildingWater D2030 MeteredBuildingWaterEffectiveDate</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="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**

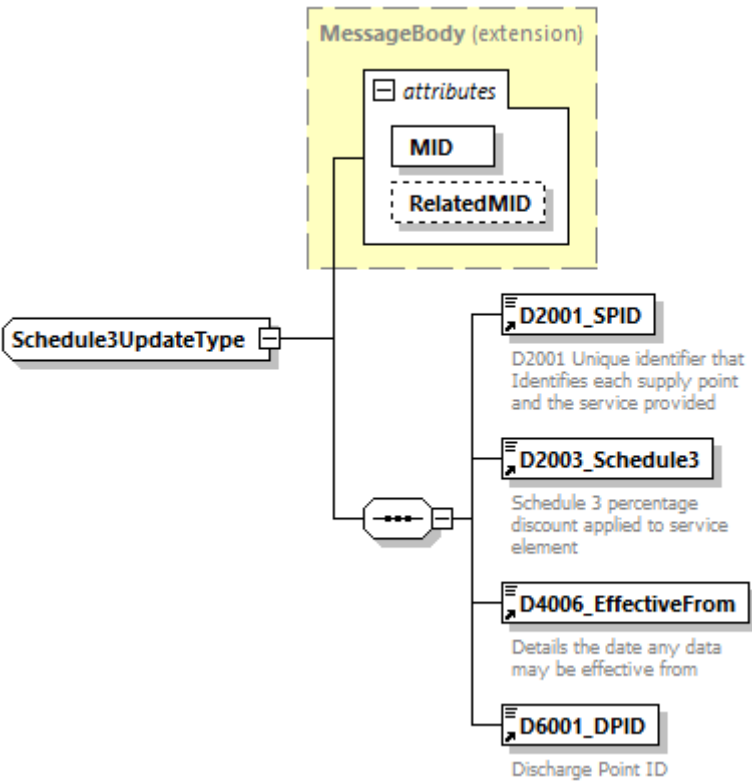
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterNetworkAssociationType					
properties	content complex					
children	D2035 MainSPID D3027 MainMeterId D2036 SubSPID D3006 SubMeterId D3026 MeterNetworkAssociation D4006 EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed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

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

element **ResponseMessagesType/T036.2_MeterNetworkAssociationDeletionNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterNetworkAssociationDeletionType																		
properties	content complex																		
children	D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId																		
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="T036.2_MeterNetworkAssociationDeletionNotification" type="MeterNetworkAssociationDeletionType"/></code>																		

complexType **Schedule3UpdateType**

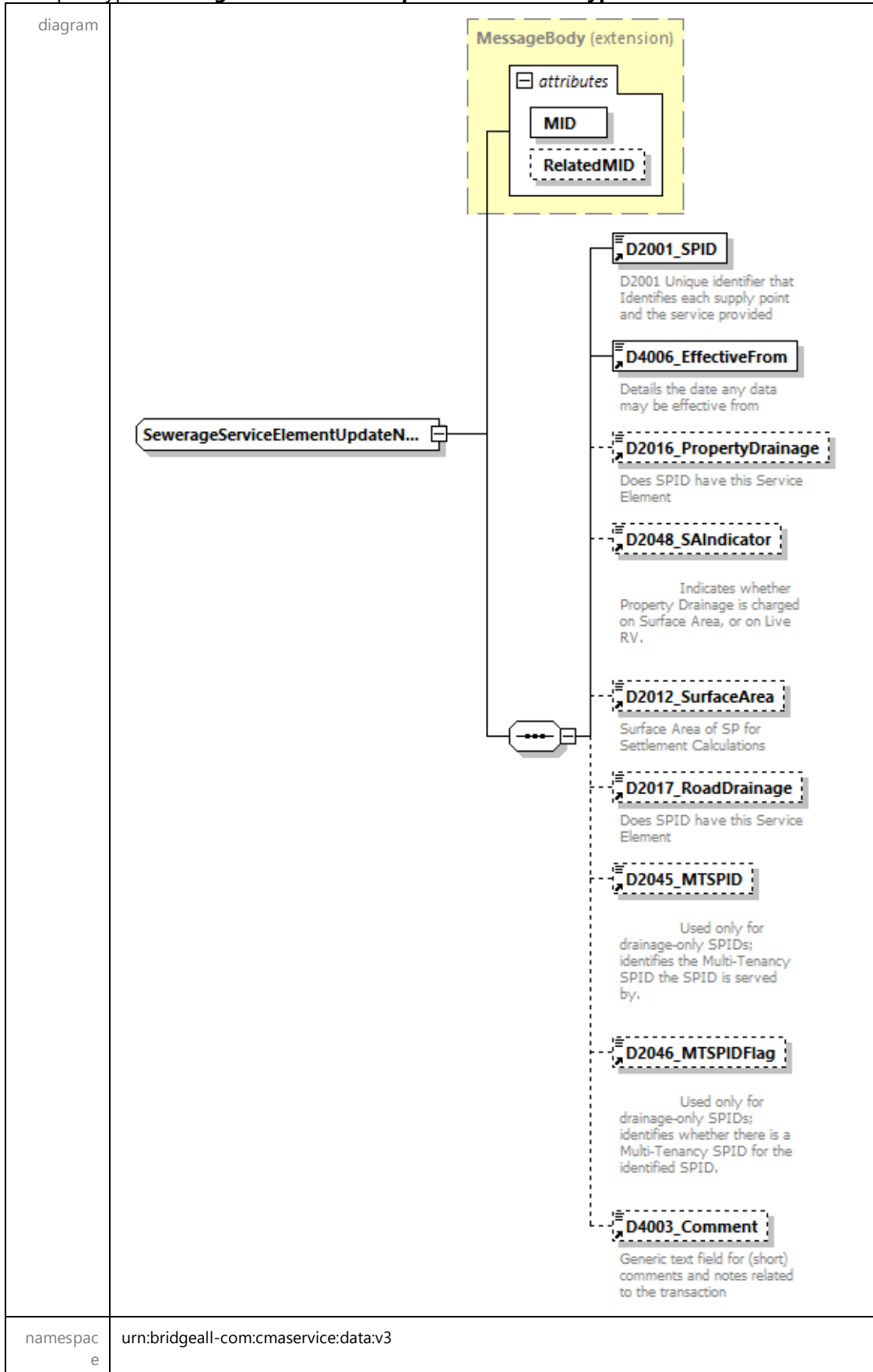
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2003_Schedule3 D4006_EffectiveFrom D6001_DPID</p>																		
<p>used by</p>	<p>elements ResponseMessagesType/T028.0_Schedule3UpdateNotification MessagesType/T028.1_Schedule3Updates/T028.1_Schedule3Update</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="Schedule3UpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2003_Schedule3"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D6001_DPID"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **ServiceElementUpdateNotificationType**

<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 D2015_SPIDVacant D4006_EffectiveFrom D4003_Comment</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T012.2_VacancyUpdateNotification</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="ServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2015_SPIDVacant" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

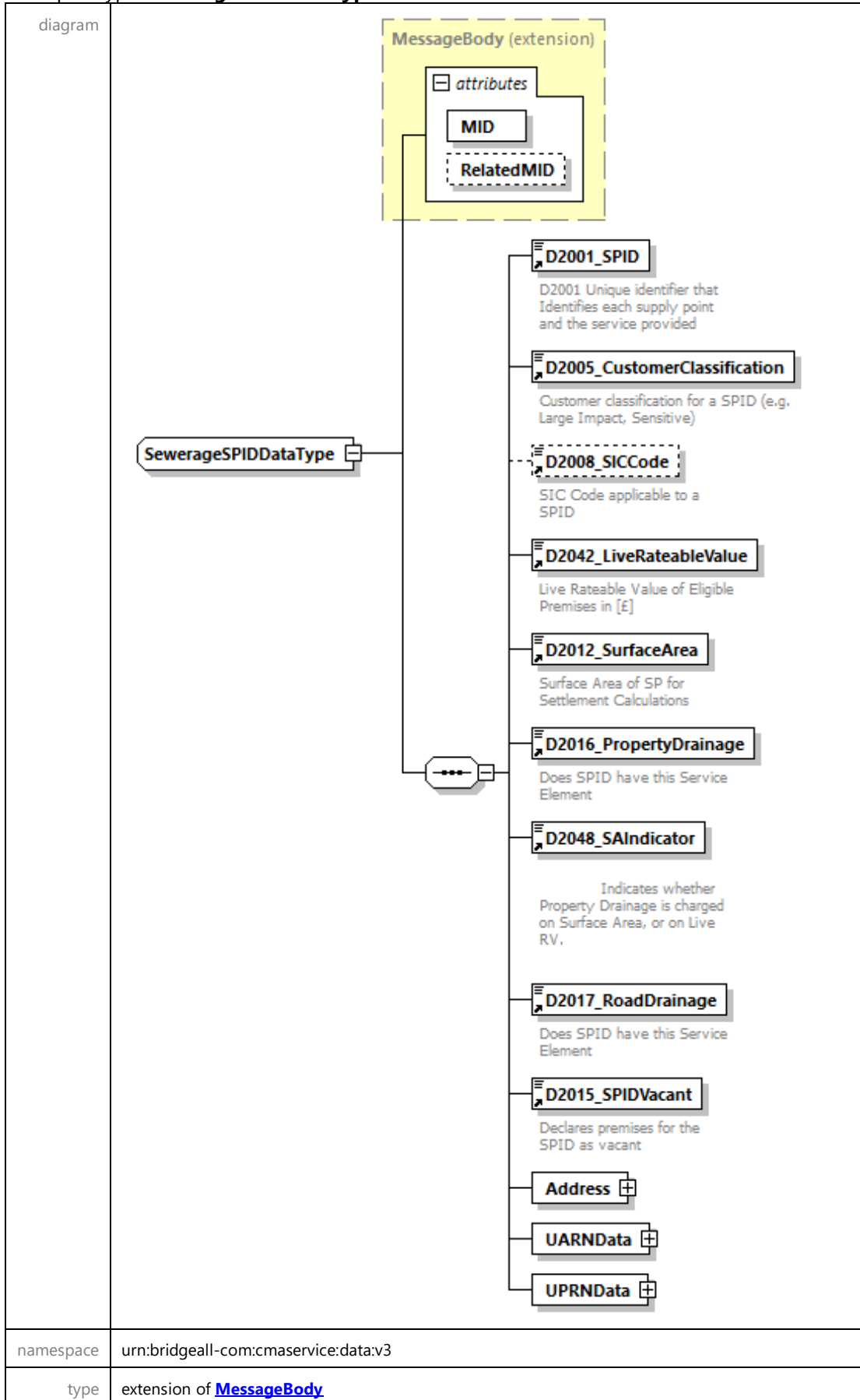
	<pre></xs:extension> </xs:complexContent> </xs:complexType></pre>
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complexType **SewerageServiceElementUpdateNotificationType**



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 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_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 **SewerageSPIDDataType**



properties	base MessageBody																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2042_LiveRateableValue D2012_SurfaceArea D2016_PropertyDrainage D2048_SAIIndicator D2017_RoadDrainage D2015_SPIDVacant Address UARNDData UPRNDData																		
used by	element ResponseMessagesType/T020.0_SewerageSPIDData																		
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="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 ref="D2015_SPIDVacant"/> <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>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="Address" type="AddressType"/></code></p>

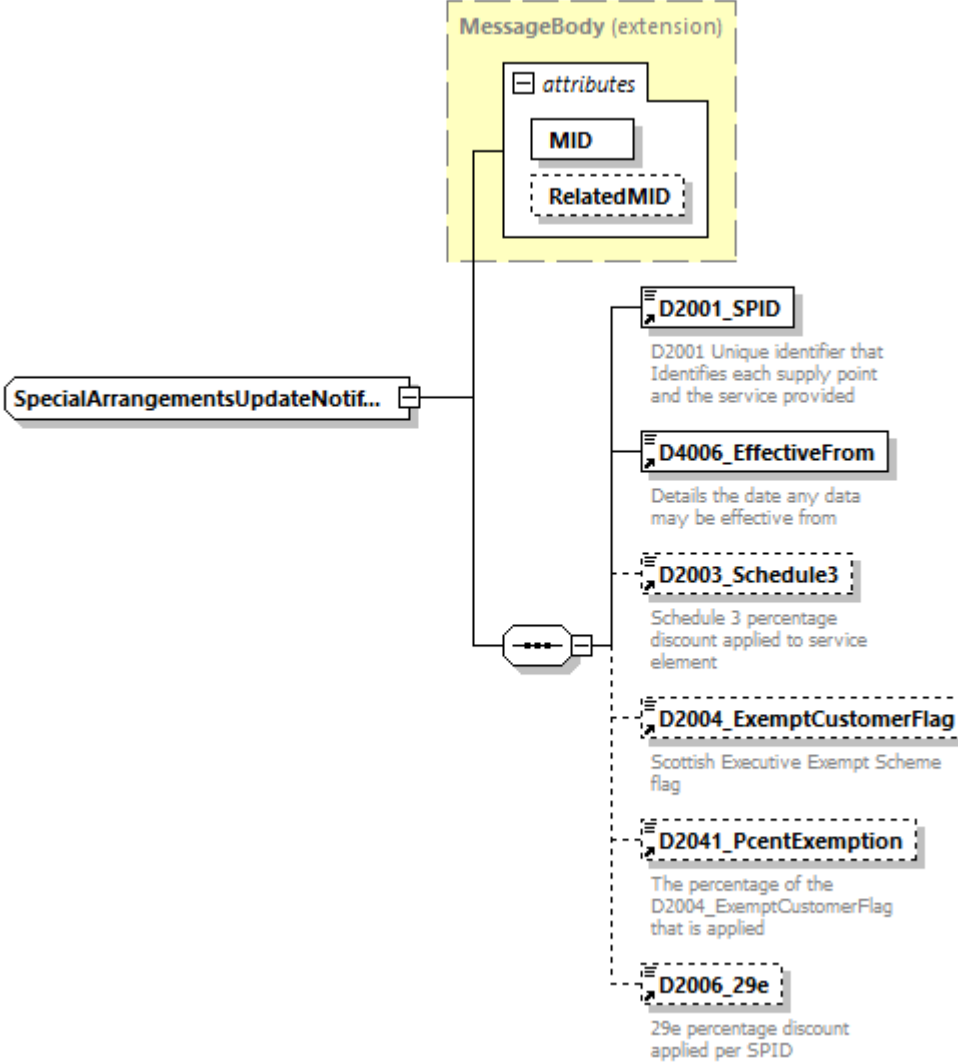
element **SewerageSPIDDataType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType"/></code>

element **SewerageSPIDDataType/UPRNDData**

diagram	
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</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>	<pre><xs:complexType name="SpecialArrangementsUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:complexType></pre>																		

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

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complexType **SpecialArrangementsUpdateType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2006 29e					
used by	element MessagesType/T029.1 SpecialArrangementsUpdates/T029.1 SpecialArrangements Update					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotatio	documentation					

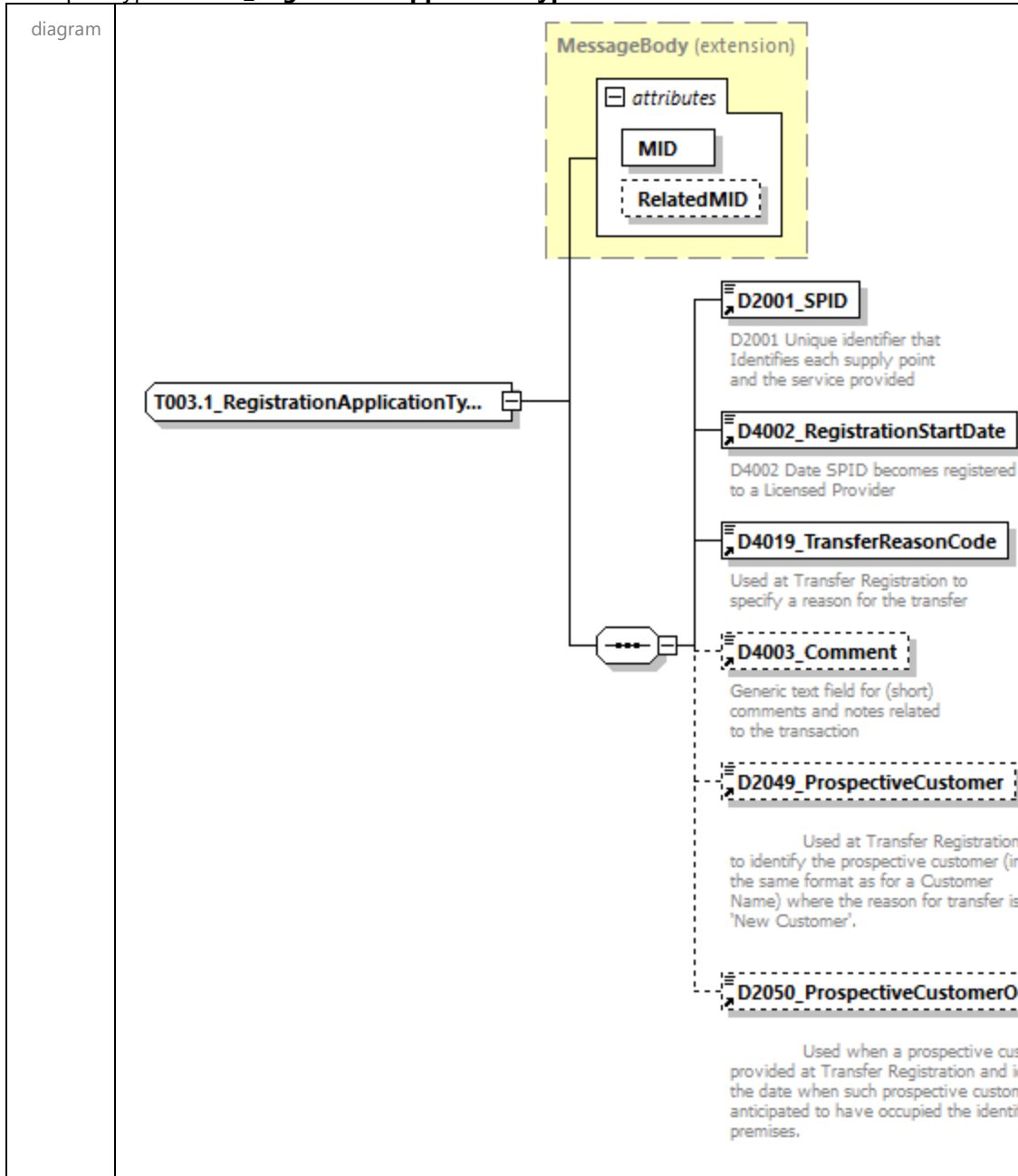
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source	<pre> <xs:complexType name="SpecialArrangementsUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2003_Schedule3" minOccurs="0"/> <xs:element ref="D2006_29e" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **SPIDStatusUpdateType**

diagram													
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	<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="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>

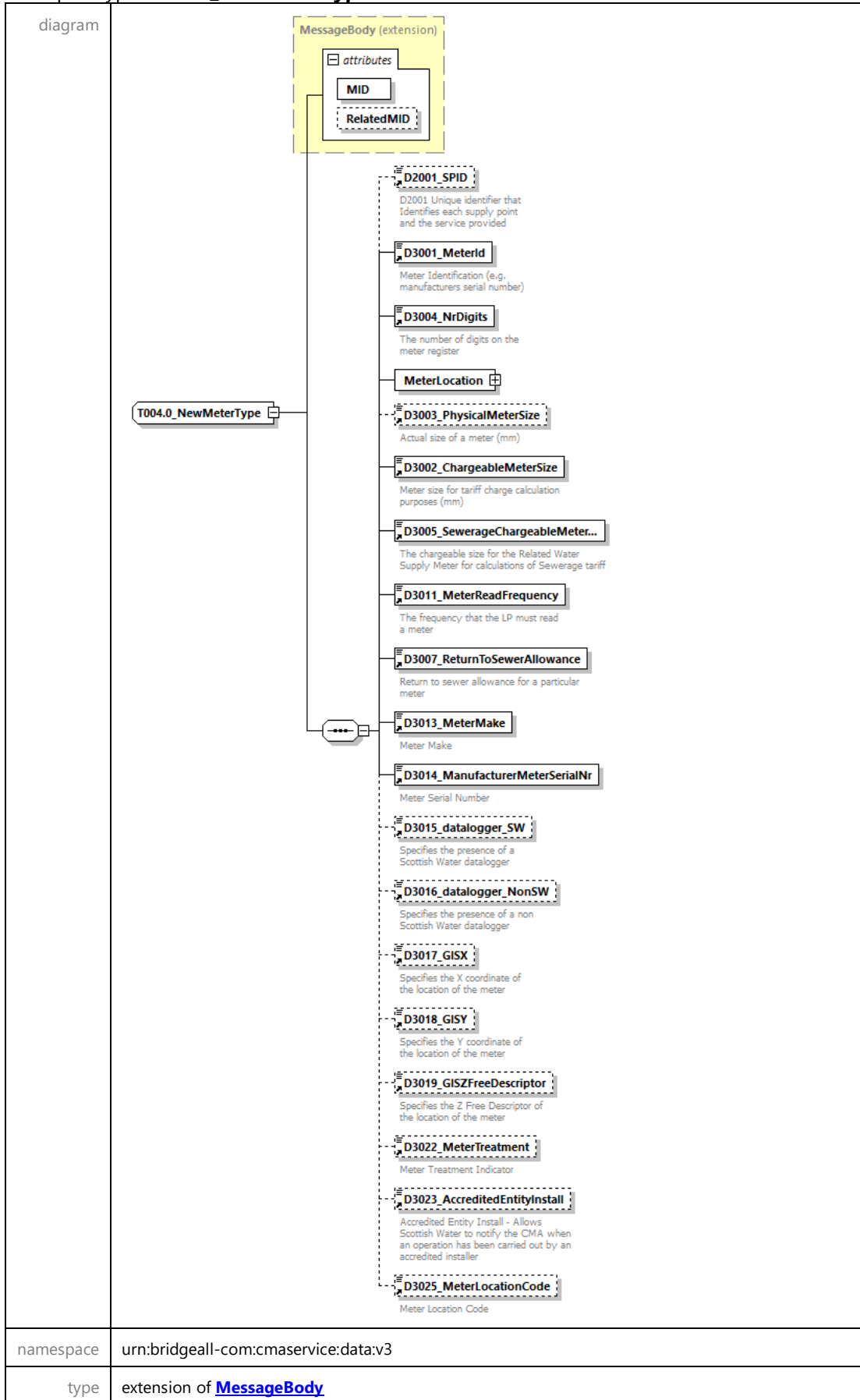
complexType **T003.1_RegistrationApplicationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate					
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					

n	
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complexType T004.0_NewMeterType

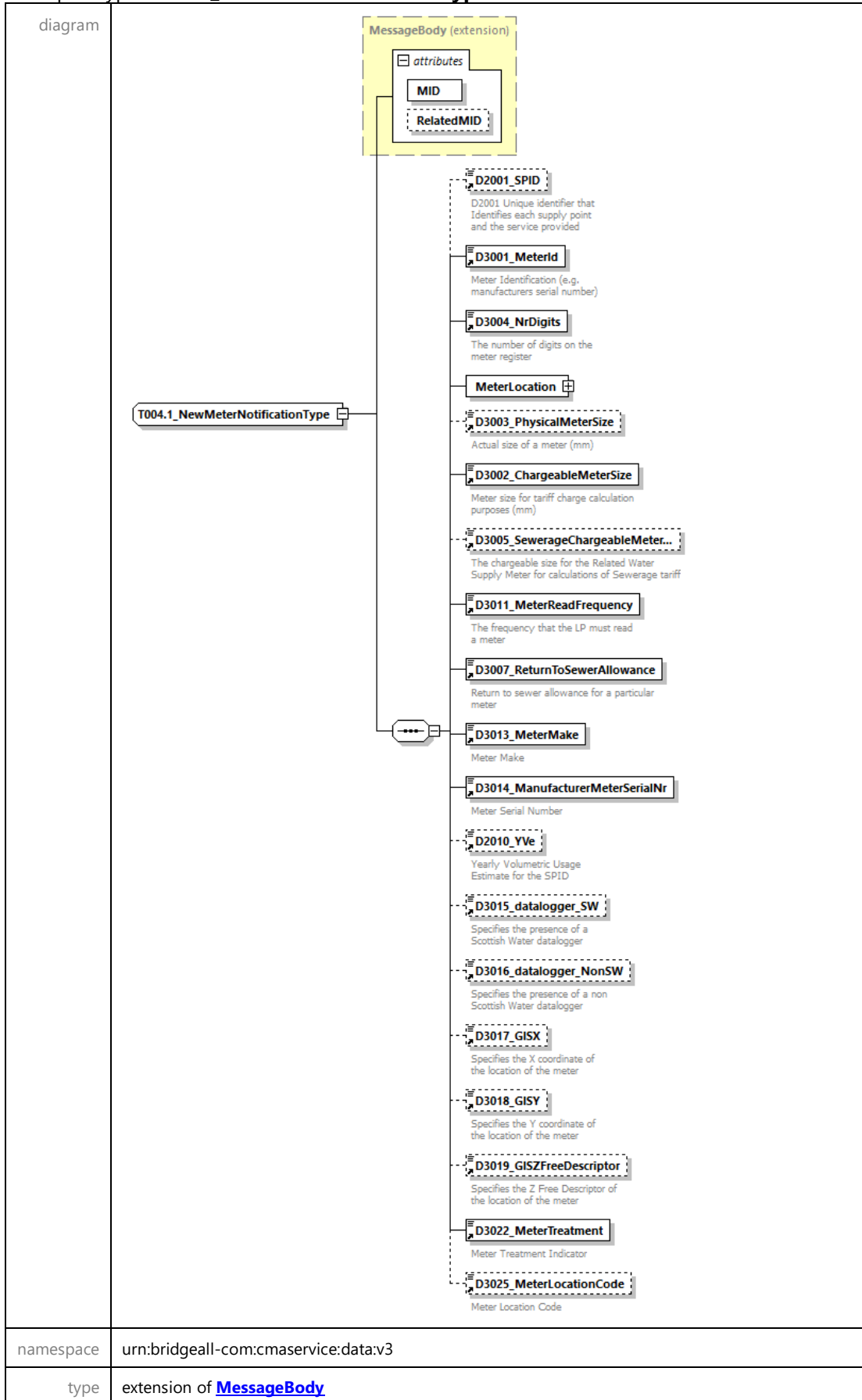


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW 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="MeterAddress"/> <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**

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<p>type</p>	<p>MeterAddress</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>	<pre><xs:element name="MeterLocation" type="MeterAddress"/></pre>

complexType T004.1_NewMeterNotificationType

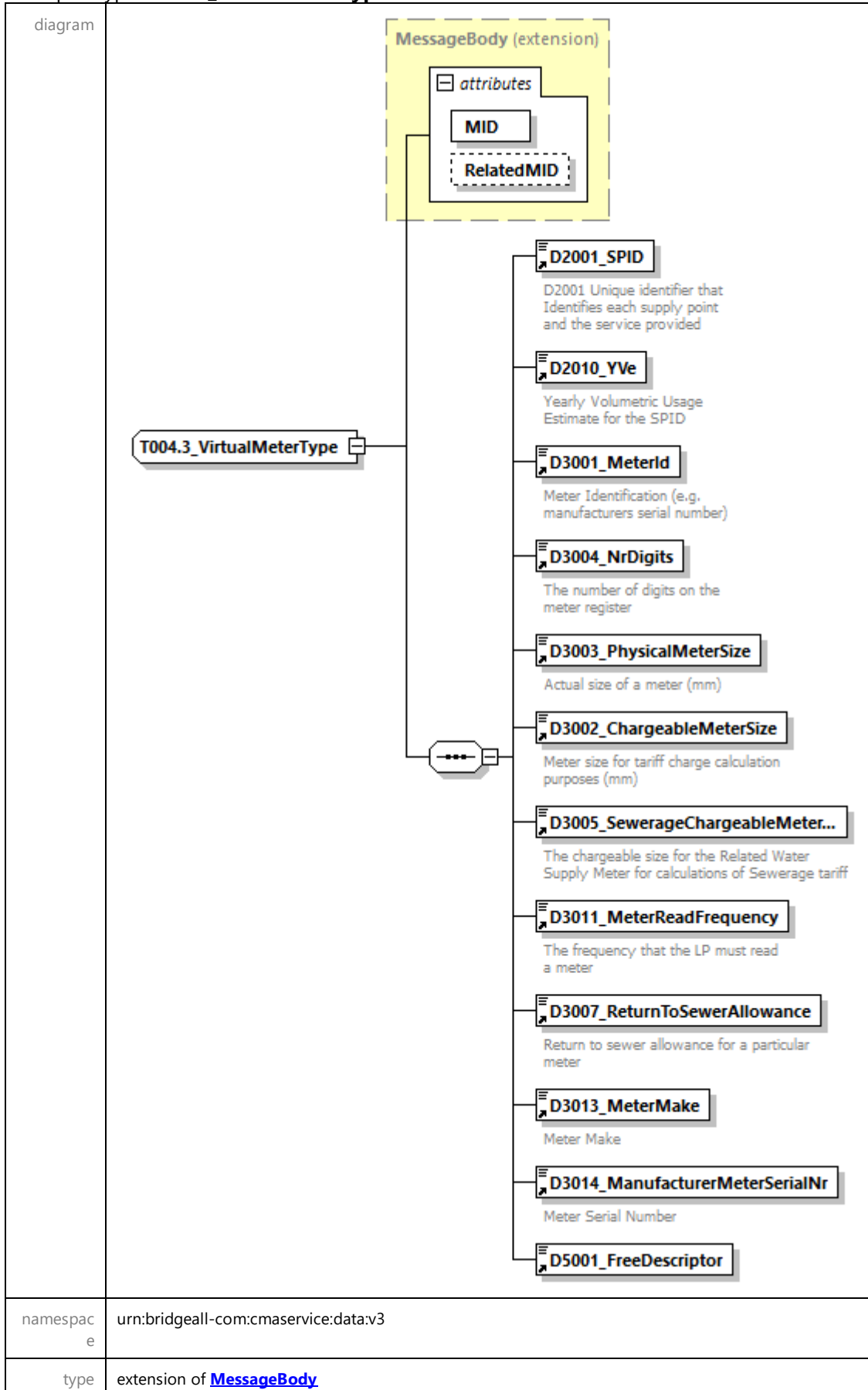


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe 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			
Name	Type	Use	Default	Fixed	Annotation														
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="MeterAddress"/> <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**

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<p>type</p>	<p>MeterAddress</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>	<pre><xs:element name="MeterLocation" type="MeterAddress"/></pre>

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

complexType **T006.1_LPSewerageSPIDUpdateType**

diagram	<p>The diagram illustrates the structure of the T006.1_LPSewerageSPIDUpdateType complex type. It is an extension of the MessageBody type. The extension includes two attributes: MID and RelatedMID. Additionally, it includes three elements: D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2005_CustomerClassification (Customer classification for a SPID (e.g. Large Impact, Sensitive)), and D2008_SICCode (SIC Code applicable to a SPID).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode																		
used by	element MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate																		
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="T006.1_LPSewerageSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **T006.2_WaterSPIDUpdateType**

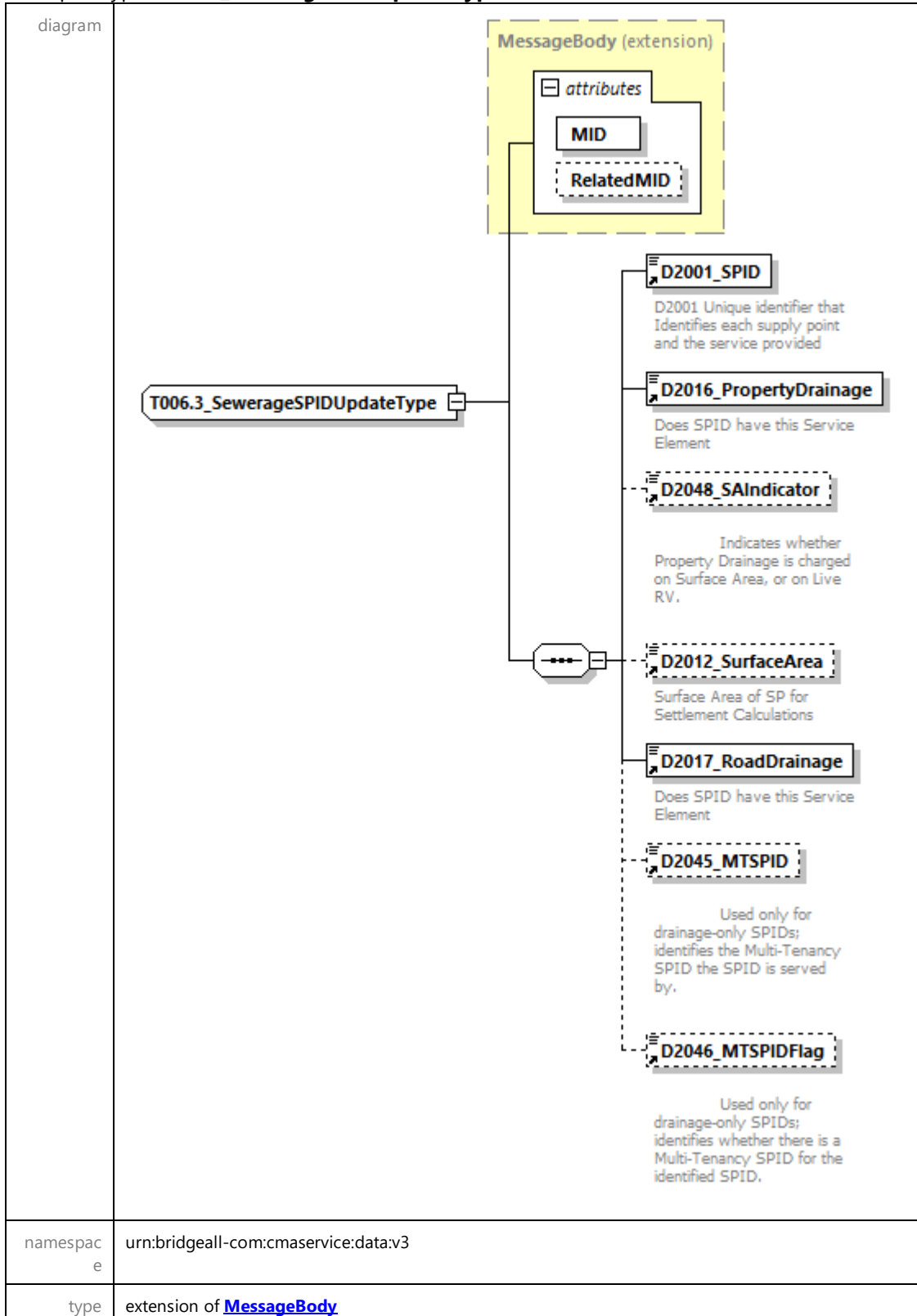
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft</p>																		
<p>used by</p>	<p>element MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</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="T006.2_WaterSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```

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

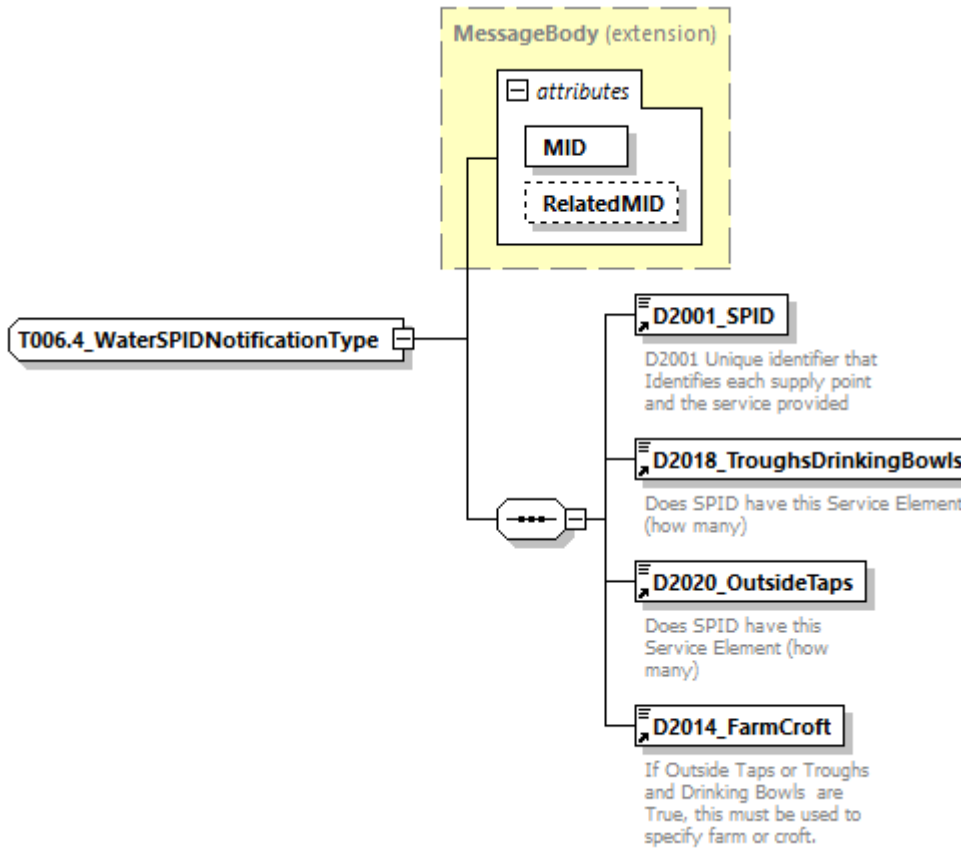
```

complexType **T006.3_SewerageSPIDUpdateType**



properties	base MessageBody					
children	D2001_SPID D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag					
used by	element MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate					
attributes	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**

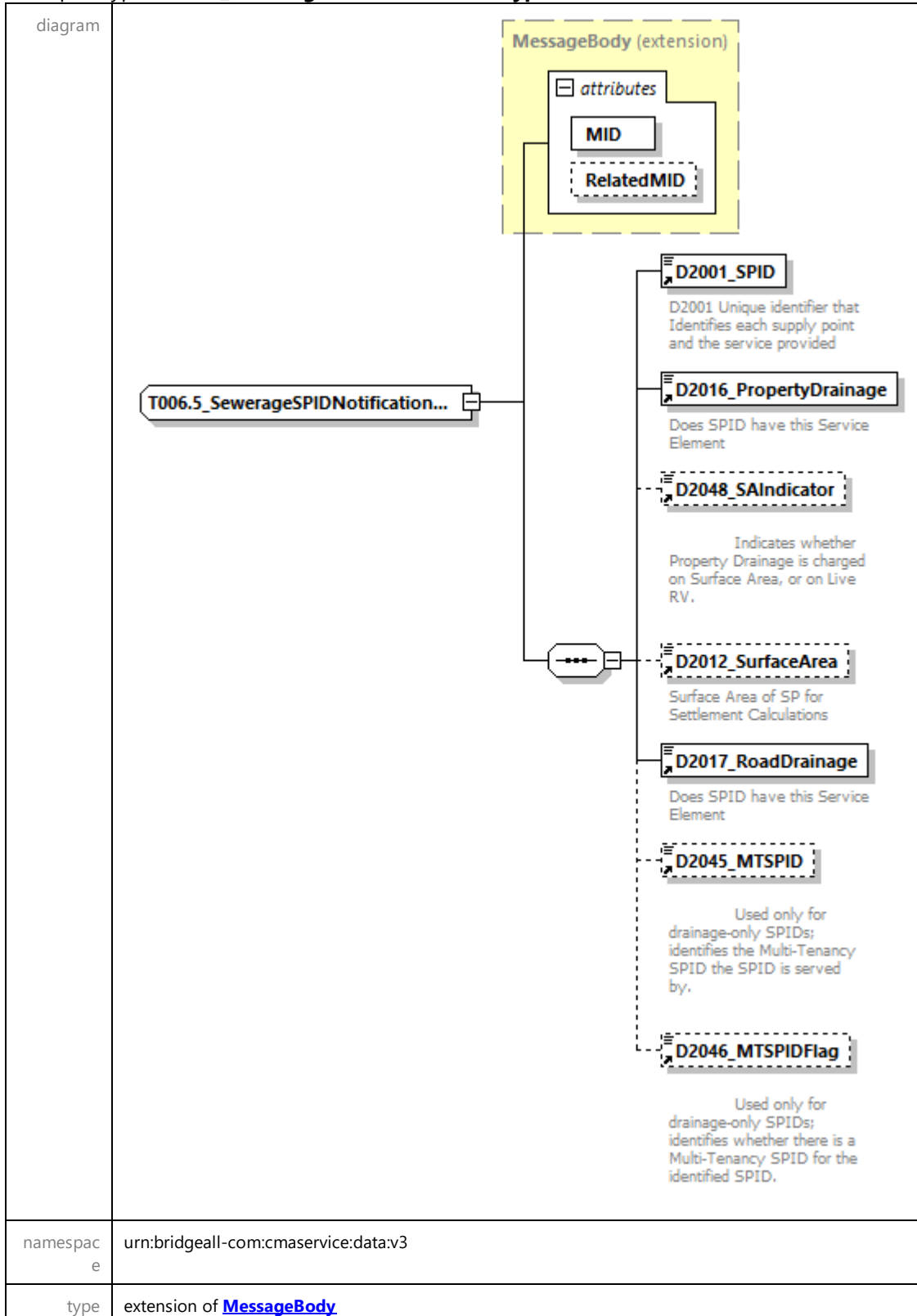
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft																		
used by	element ResponseMessageType/T006.4_WaterSPIDNotification																		
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="T006.4_WaterSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

```

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

```

complexType **T006.5_SewerageSPIDNotificationType**



properties	base MessageBody																		
children	D2001_SPID D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag																		
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_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 **T006.6_ProvideLiveRateableValueType**

diagram	<p>The diagram illustrates the structure of the T006.6_ProvideLiveRateableValueType complex type. It is an extension of the MessageBody type. The extension includes two attributes: MID and RelatedMID. Additionally, it shows references to the D2001_SPID data element (described as 'D2001 Unique identifier that Identifies each supply point and the service provided') and the D2042_LiveRateableValue data element (described as 'Live Rateable Value of Eligible Premises in [£]').</p>
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> </table>	Name	Type	Use	Default	Fixed	Annotation
Name	Type	Use	Default	Fixed	Annotation		

	MID MessageIdType required RelatedMID MessageIdType optional
annotation	documentation
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	<p>The diagram illustrates the structure of the T006.8_NotifySPIDDataType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID and RelatedMID. The T006.8_NotifySPIDDataType contains three elements: D2001_SPID, D2005_CustomerClassification, and D2008_SICCode. The D2001_SPID element is described as "D2001 Unique identifier that Identifies each supply point and the service provided". The D2005_CustomerClassification element is described as "Customer classification for a SPID (e.g. Large Impact, Sensitive)". The D2008_SICCode element is described as "SIC Code applicable to a SPID".</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001_SPID D2005_CustomerClassification D2008_SICCode												
used by	element ResponseMessageType/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: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 WaterConnectionComplete

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID Address D2043 LPConnectionRef D4003 Comment																		
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																		

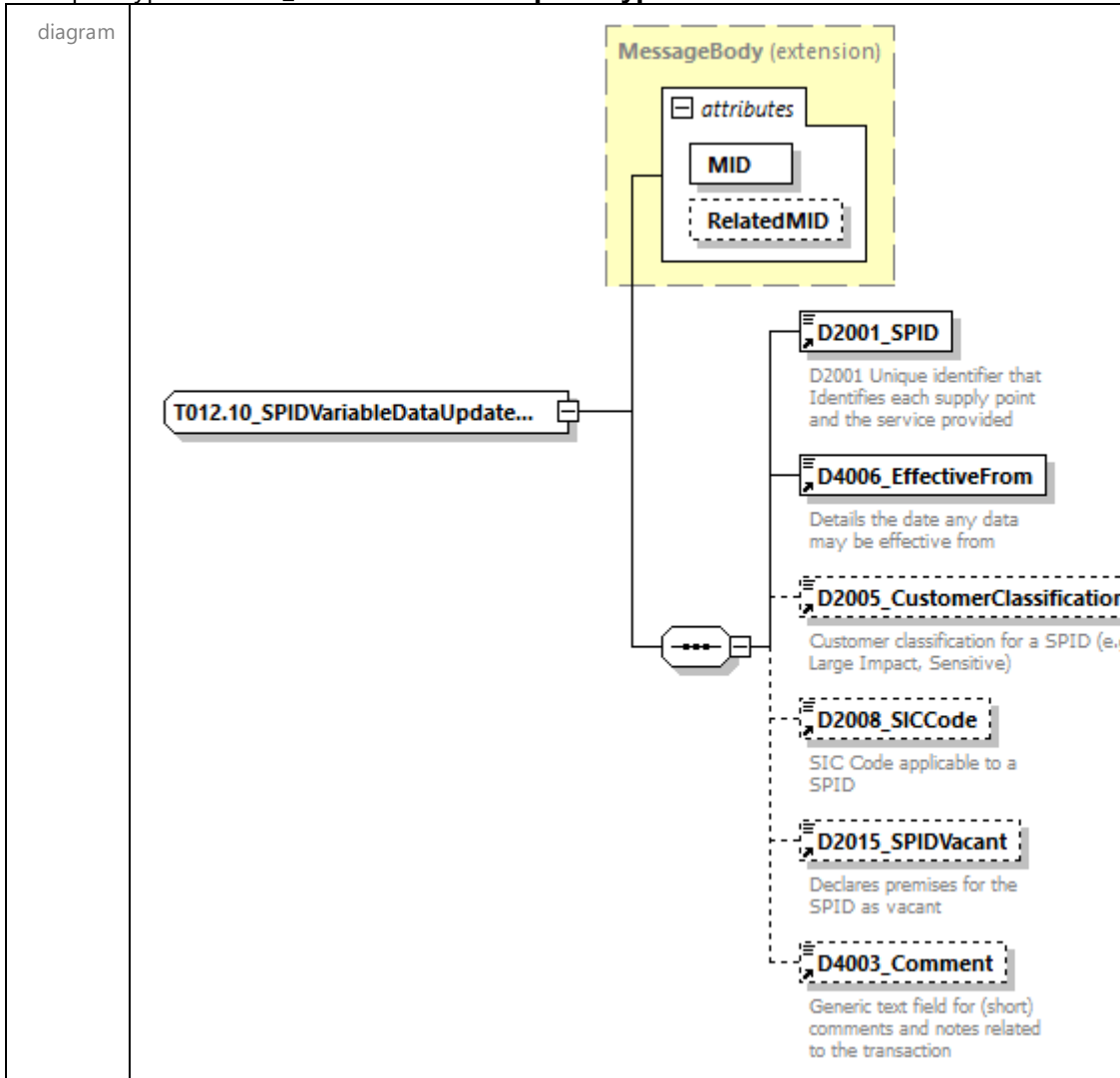
source	<pre> <xs:complexType name="T012.0_MiscSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="Address" type="AddressType" minOccurs="0"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--------	---

element **T012.0_MiscSPIDUpdateType/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	minOcc 0 maxOcc 1 content complex
children	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	<xs:element name="Address" type="AddressType" minOccurs="0"/>

complexType **T012.10_SPIDVariableDataUpdateType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID D4006 EffectiveFrom D2005 CustomerClassification D2008 SICCode D2015 SPIDVacant D4003 Comment					
used by	element MessagesType/T012.10 SPIDVariableDataUpdates/T012.10 SPIDVariableDataUpdate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

n	
source	<pre> <xs:complexType name="T012.10_SPIDVariableDataUpdateType"> <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="D2015_SPIDVacant" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T012.11_NotifySPIDVariableDataType**

diagram	<p>The diagram illustrates the structure of the complex type T012.11_NotifySPIDVariableDataType. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with MID and RelatedMID. The T012.11_NotifySPIDVariableDataType 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 D4006_EffectiveFrom: Details the date any data may be effective from D2005_CustomerClassification: Customer classification for a SPID (e.g. Large Impact, Sensitive) D2008_SICCode: SIC Code applicable to a SPID
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody

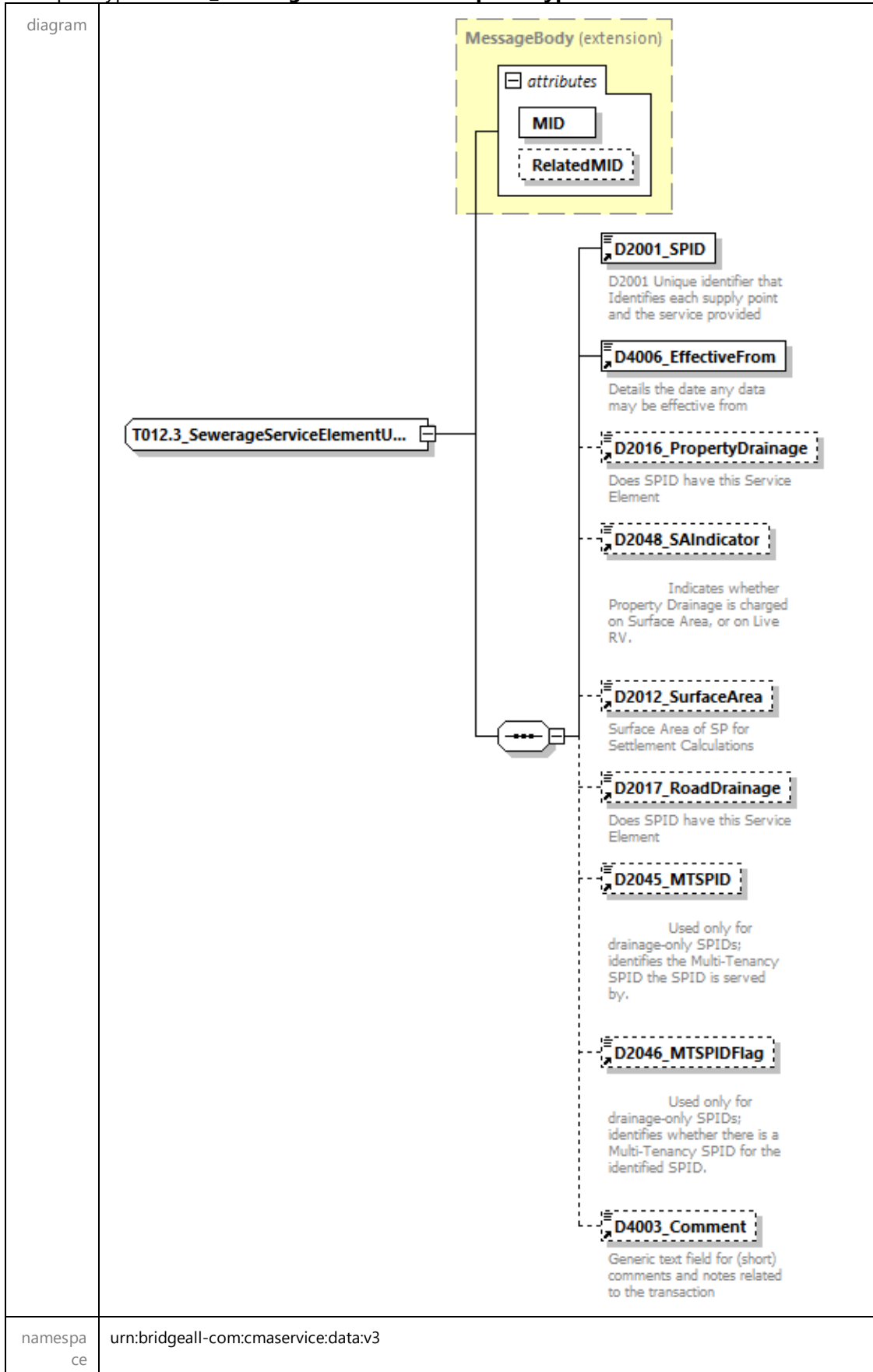
children	D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode					
used by	element	ResponseMessagesType/T012.11_NotifySPIDVariableDataNotification				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.11_NotifySPIDVariableDataType"> <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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T012.1_ServiceElementUpdateType**

diagram	<p>The diagram illustrates the structure of the complex type T012.1_ServiceElementUpdateType. It is an extension of the MessageBody type. The MessageBody (extension) contains two attributes: MID and RelatedMID. The T012.1_ServiceElementUpdateType contains several data elements:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 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) D2014_FarmCroft: If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft. D4006_EffectiveFrom: Details the date any data may be effective from D4003_Comment: Generic text field for (short) comments and notes related to the transaction 					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps 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:documentation> </xs:documentation></pre>					

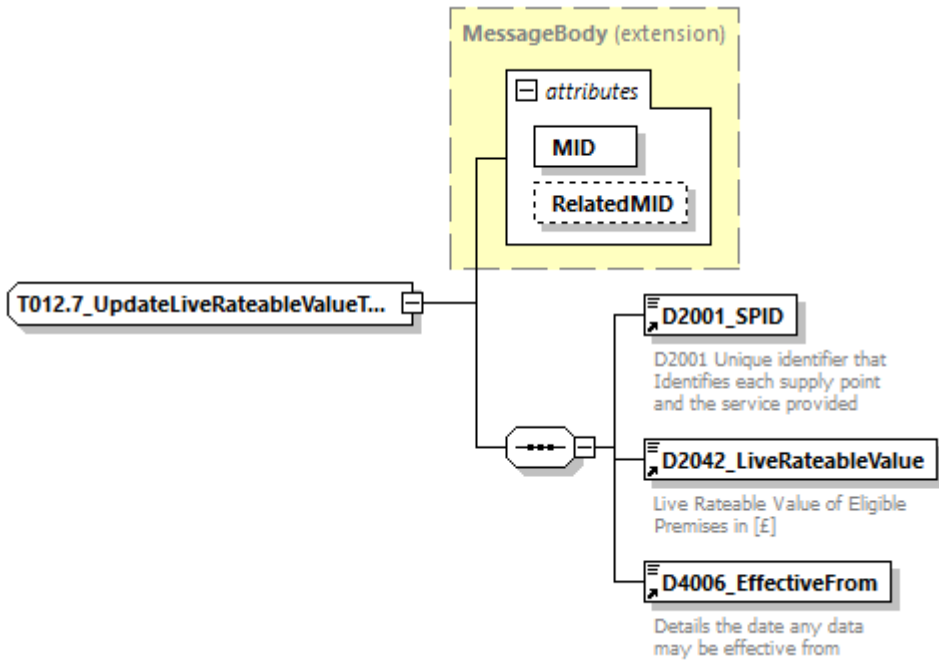
```
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2018_TroughsDrinkingBowls"
minOccurs="0"/>
      <xs:element ref="D2020_OutsideTaps" minOccurs="0"/>
      <xs:element ref="D2014_FarmCroft" minOccurs="0"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T012.3_SewerageServiceElementUpdateType**



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 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"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType T012.8_UpdateLiveRateableValueNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2042_LiveRateableValue D4006_EffectiveFrom																		
used by	element ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification																		
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="T012.8_UpdateLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T012.9_NotifySPIDDataType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2043_LPConnectionRef D4003_Comment Address																		
used by	element ResponseMessagesType/T012.9_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> <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="T012.9_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="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>																		

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

element T012.9_NotifySPIDData/Address

diagram	<p>The diagram illustrates the structure of the AddressType complex type. It is composed of the following elements:</p> <ul style="list-style-type: none">Address (Complex Type):<ul style="list-style-type: none">AddressGroup (Complex Type):<ul style="list-style-type: none">D5002_SubBuildingName (Text)D5003_BuildingName (Text)D5004_BuildingNumber (Text)D5005_DependentThoroughfareN... (Text)D5006_DependentThoroughfareD... (Text)D5007_ThoroughfareName (Text)D5008_ThoroughfareDescriptor (Text)D5009_DoubleDependentLocality (Text)D5010_DependentLocality (Text)D5011_PostTown (Text)D5012_County (Text)D5013_Postcode (Text)
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	minOcc 0 maxOcc 1 content complex
children	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	<pre><xs:element name="Address" type="AddressType" minOccurs="0"/></pre>

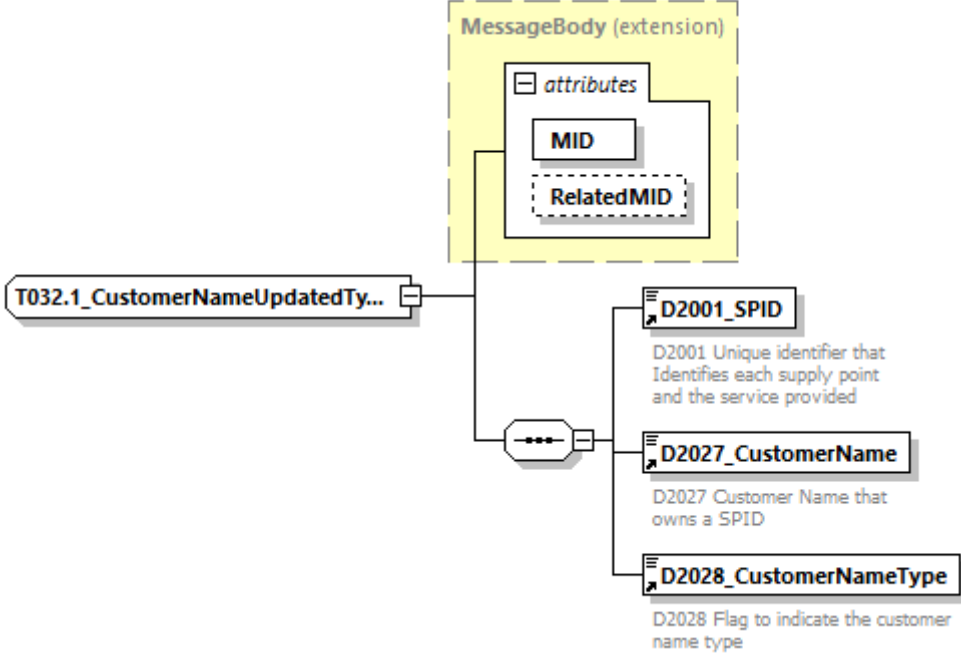
complexType T016.0_UnmeasureableDeclarationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2024_Unmeasurable 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_Unmeasurable"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **T032.0_CreateUpdateCustomerNameType**

diagram	<p>The diagram shows the structure of the T032.0_CreateUpdateCustomerNameType complex type. It is an extension of the MessageBody type. The structure includes:</p> <ul style="list-style-type: none"> MessageBody (extension): A container for attributes, including: <ul style="list-style-type: none"> MID: A required element of type MessageIdType. RelatedMID: An optional element of type MessageIdType. D2001_SPID: A required element representing a unique identifier for supply points and services. D2027_CustomerName: A required element representing the customer name. D2028_CustomerNameType: A required element representing a flag to indicate the customer name type. 																		
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																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
used by	element ResponseMessagesType/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**

<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 D2029 MeteredBuildingWater D2030 MeteredBuildingWaterEffectiveDate</p>																		
<p>used by</p>	<p>element MessagesType/T033.0 MeteredBuildings/T033.0 MeteredBuilding</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="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>																		

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	<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="T033.1_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> </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 ResponseMessagesType/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**

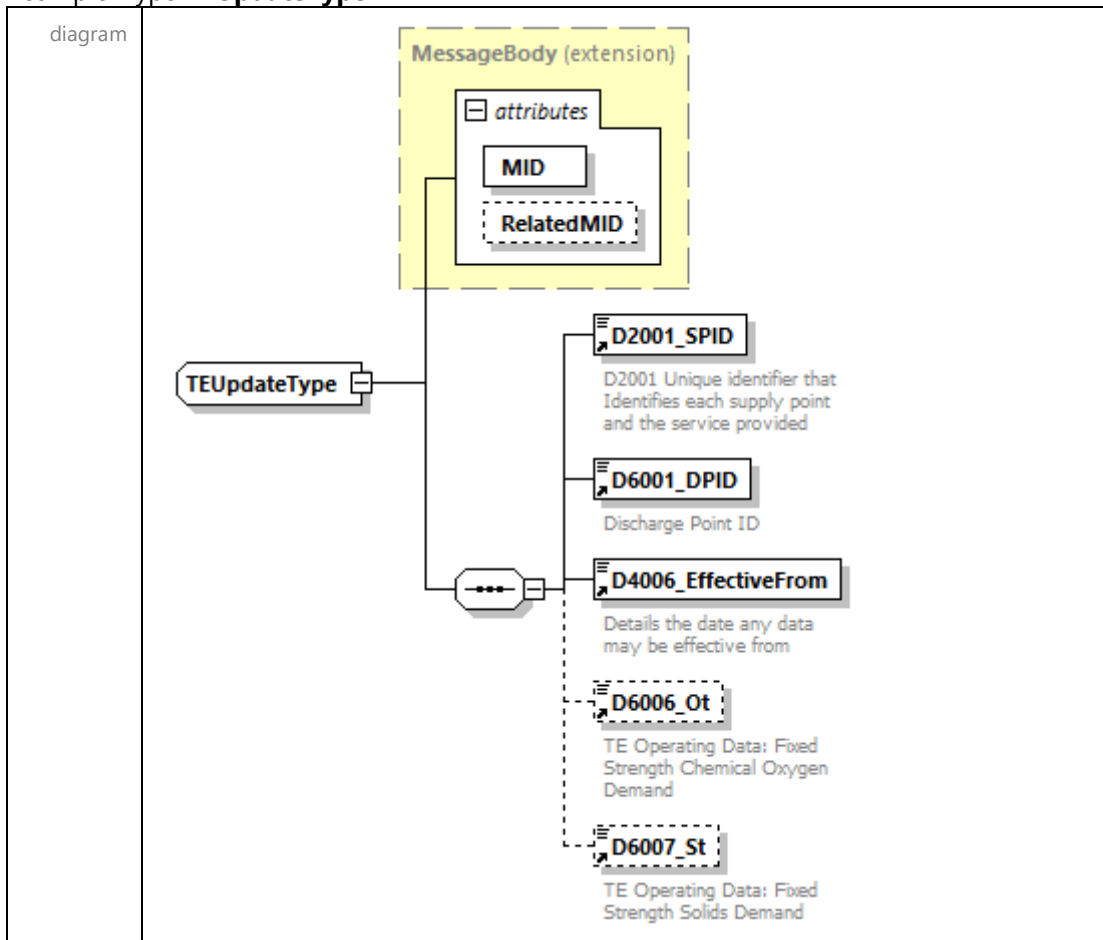
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2013_ConnectionDate																		
used by	element ResponseMessagesType/T035.1_TradeabilityNotification																		
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="T035.1_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 **TerminationNotificationType**

<p>diagram</p>	<p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID <p>TerminationNotificationType</p> <ul style="list-style-type: none"> D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided D4001_OrgId D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA D4002_RegistrationStartDate D4002 Date SPID becomes registered to a Licensed Provider D4019_TransferReasonCode Used at Transfer Registration to specify a reason for the transfer D4003_Comment Generic text field for (short) comments and notes related to the transaction D2049_ProspectiveCustomer Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'. D2050_ProspectiveCustomerOccu... Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.
<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 D4001_OrgId D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate</p>
<p>used by</p>	<p>element ResponseMessagesType/T008.0 TerminationNotification</p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <xs:complexType name="TerminationNotificationType"> <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:element ref="D4019_TransferReasonCode"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/> <xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType TEUpdateType



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_TEUpdate ResponseMessagesType/T022.1_TEUpdateNotification					
attributes	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:element ref="D6007_St" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **TransactionHeaderType**

diagram	
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>
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complexType UARNTYPE

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
used by	elements NewSPIDRequestType/UARNData NewSPIDNotificationType/UARNData NewLPSPIDNotificationType/UARNData UpdateSAAResponseNumberUPRNTType/UARNData UpdateSAAResponseNumberUPRNNotificationType/UARNData WaterSPIDData/UARNData SewerageSPIDData/UARNData
source	<pre><xs:complexType name="UARNTYPE"> <xs:sequence> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([a-z] [A-Z] [0-9] [#\$%'\(\)*\+\,\-\.\./:;=\?] [#34;] [#62;] [#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="D2052_SAAClass" minOccurs="0"/> <xs:element ref="D2053_SAACoreDescription" minOccurs="0"/> <xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element **UARNTType/D2037_SAARefereceNumber**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z][A-Z] [0-9])[!#\$%'\(\)*\+\,\-\.\/:;=\?][&#34;][&#62;][&#38;]*</td> </tr> </table>	Kind	Value	Annotation	maxLength	80		whiteSpace	preserve		pattern	([a-z][A-Z] [0-9])[!#\$%'\(\)*\+\,\-\.\/:;=\?]["][>][&]*	
Kind	Value	Annotation											
maxLength	80												
whiteSpace	preserve												
pattern	([a-z][A-Z] [0-9])[!#\$%'\(\)*\+\,\-\.\/:;=\?]["][>][&]*												
source	<pre><xs:element name="D2037_SAARefereceNumber" 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 **UARNTType/D2038_SAARefereceNumberAbsenceCode**

diagram																																														
namespace	urn:bridgeall-com:cmaservice:data:v3																																													
type	UARNAbsenceCodeType																																													
properties	minOcc 0 maxOcc 1 content simple																																													
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <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> </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	
Kind	Value	Annotation																																												
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enumeration	AG																																													
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enumeration	NR																																													
enumeration	CP																																													
enumeration	TS																																													
enumeration	CF																																													
enumeration	EX																																													
source	<pre><xs:element name="D2038_SAARefereceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/></pre>																																													

complexType **UpdateMeterLocationNotificationType**

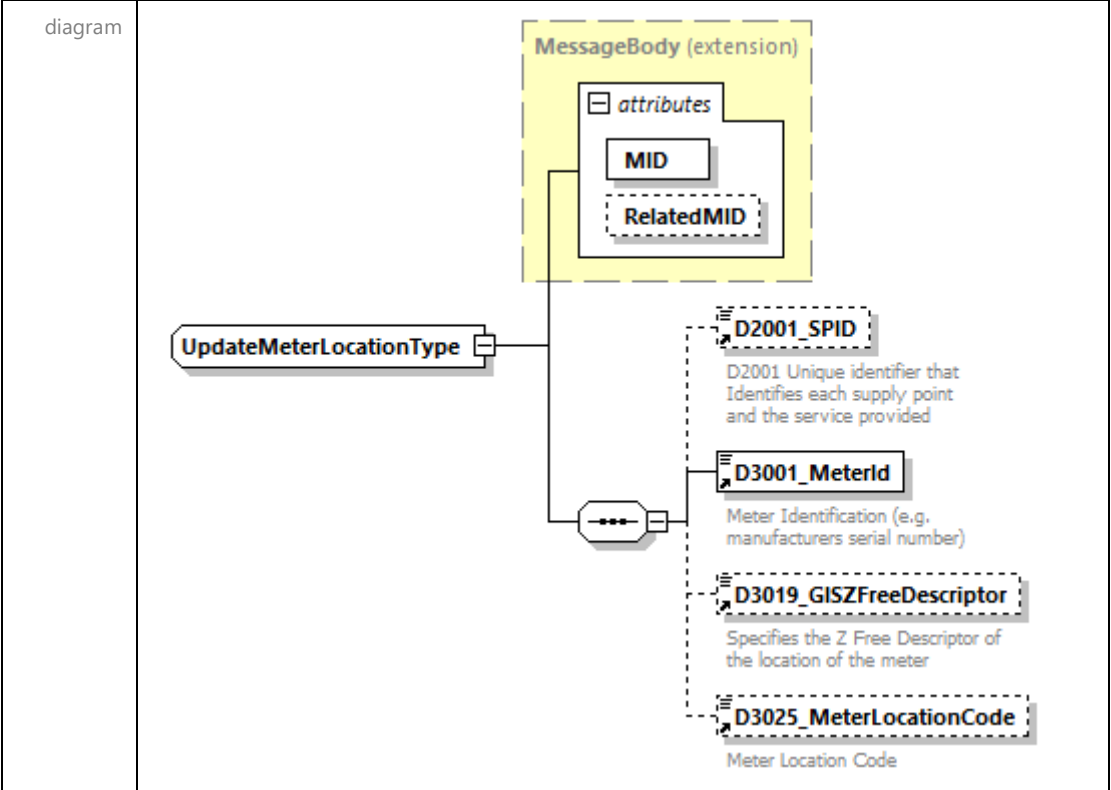
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001 SPID D3001 MeterId D3019 GISZFreeDescriptor D3025 MeterLocationCode</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T013.3 UpdateMeterLocationNotification</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="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>																		

```

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

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complexType **UpdateMeterLocationType**



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	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
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" </pre>					

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minOccurs="0"/>
    <xs:element ref="D3025_MeterLocationCode"
minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

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complexType **UpdateSAAResponseNumberUPRNNotificationType**

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 UpdateSAAResponseNumberUPRNNotification																		
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="UpdateSAAResponseNumberUPRNNotificationType"> <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"/> </pre>																		

```

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

```

element **UpdateSAAResponseNumberUPRNNotificationType/UARNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNData" type="UARNType" minOccurs="0"/></code>

element **UpdateSAAResponseNumberUPRNNotificationType/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 **UpdateSAARefereceNumberUPRNTType**

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 UpdateSAARefereceNumberUPRNs/T012.5 UpdateSAARefereceNumberUPRN																		
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																	
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source	<pre> <xs:complexType name="UpdateSAARefereceNumberUPRNTType"> <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="UARNTType" minOccurs="0"/> <xs:element name="UPRNData" type="UPRNTType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

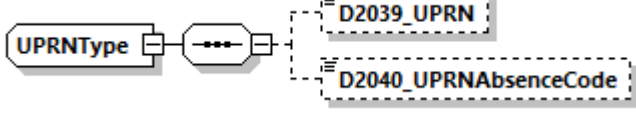
element **UpdateSAARefereceNumberUPRNTType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>

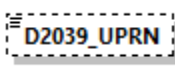
element **UpdateSAARefereceNumberUPRNTType/UPRNDData**

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 **UPRNType**

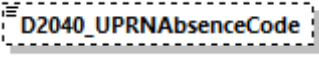
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2039_UPRN D2040_UPRNAbsenceCode
used by	elements NewSPIDRequestType/UPRNData NewSPIDNotificationType/UPRNData NewLPSPIDNotificationType/UPRNData UpdateSAARefereceNumberUPRNType/UPRNData UpdateSAARefereceNumberUPRNNotificationType/UPRNData WaterSPIDDataType/UPRNData SewerageSPIDDataType/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**

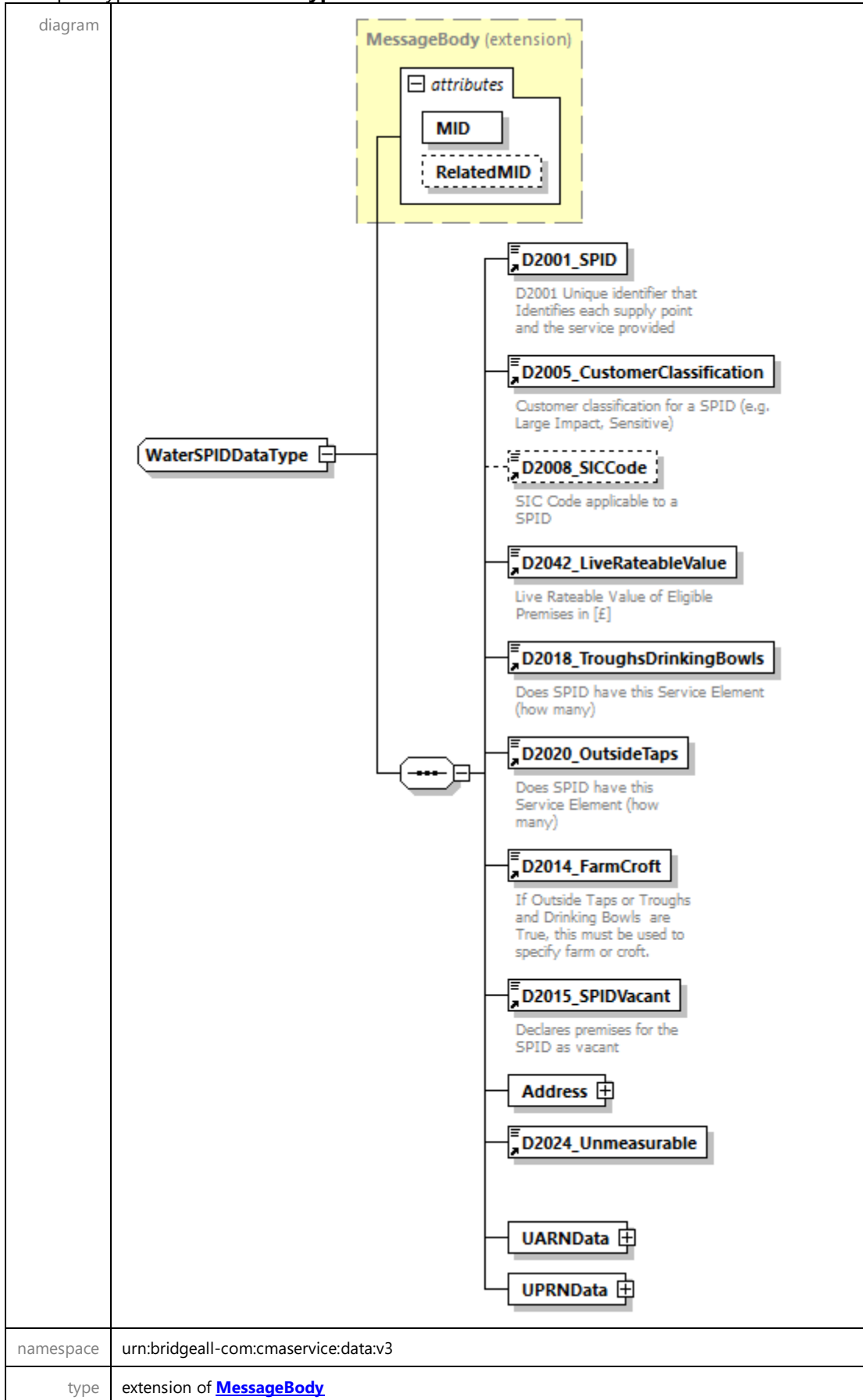
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody>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

	<code></xs:element></code>
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element **UPRNType/D2040_UPRNAbsenceCode**

diagram																																											
namespace	urn:bridgeall-com:cmaservice:data:v3																																										
type	UPRNAbsenceCodeType																																										
properties	minOcc 0 maxOcc 1 content simple																																										
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>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	
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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**



properties	base MessageBody																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2042_LiveRateableValue D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft D2015_SPIDVacantAddress D2024_Unmeasurable UARNDData UPRNDData																		
used by	element ResponseMessagesType/T019.0_WaterSPIDData																		
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="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 ref="D2015_SPIDVacant"/> <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 **WaterSPIDData/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>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="Address" type="AddressType"/></code></p>

element **WaterSPIDDataType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	content complex
children	D2037_SAAReferenceNumber D2052_SAAClass D2053_SAACoreDescription D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType"/></code>

element **WaterSPIDDataType/UPRNDData**

diagram	
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>

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></td> <td>2</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: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>E</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>PL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
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enumeration	UN																														
enumeration	UW																														
enumeration	NN																														
enumeration	F																														
annotation	<p>documentation</p> <p>E Erroneous transfer (Incoming Licensed Provider) D Outstanding debt (Outgoing Licensed Provider) C Contract in term (Outgoing Licensed Provider) PL PoLR cancels the transfer (Incoming Licensed Provider) P Permanent Disconnection requested (Outgoing Licensed Provider) UN Unauthorised transfer - Customer did not agree to the transfer (Outgoing Licensed Provider) UW Unauthorised transfer - Customer withdrew their agreement to the transfer (Outgoing Licensed Provider)</p>																														

	<p>NN No New Customer registered at the premises (Outgoing Licensed Provider) F Self-Supplier (Outgoing or Incoming Licensed Provider)</p>
source	<pre> <xs:simpleType name="CancellationCodeType"> <xs:annotation> <xs:documentation> E Erroneous transfer (Incoming Licensed Provider) D Outstanding debt (Outgoing Licensed Provider) C Contract in term (Outgoing Licensed Provider) PL PoLR cancels the transfer (Incoming Licensed Provider) P Permanent Disconnection requested (Outgoing Licensed Provider) UN Unauthorised transfer - Customer did not agree to the transfer (Outgoing Licensed Provider) UW Unauthorised transfer - Customer withdrew their agreement to the transfer (Outgoing Licensed Provider) NN No New Customer registered at the premises (Outgoing Licensed Provider) F Self-Supplier (Outgoing or Incoming Licensed Provider) </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="E"/> <xs:enumeration value="D"/> <xs:enumeration value="C"/> <xs:enumeration value="PL"/> <xs:enumeration value="P"/> <xs:enumeration value="UN"/> <xs:enumeration value="UW"/> <xs:enumeration value="NN"/> <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	<p>documentation</p> <p>Enumeration of Cryptographic Hash Algorithms SHA256</p>						
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>						

	<pre> </xs:restriction> </xs:simpleType> </pre>
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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 LIC Large Impact Customer SST Sensitive Customer NA Not Applicable 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	documentation									

	Enumeration of Customer Name types Customer Developer
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	documentation												

	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 **guid**

namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	base xs:string						
used by	attribute Handshakes/HandShake/@D1003 FlowReference						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}	
Kind	Value	Annotation					
pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}						
source	<pre> <xs:simpleType name="guid"> <xs:restriction base="xs:string"> <xs:pattern value="[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}"/> </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])*												
source	<pre> <xs:simpleType name="MessageIdType"> <xs:restriction base="xs:string"> <xs:maxLength value="16"/> <xs:minLength value="16"/> </xs:restriction> </xs:simpleType> </pre>												

	<pre> <xs:pattern value="([a-z] [A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **MeterLocationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																				
type	restriction of xs:string																				
properties	base xs:string																				
used by	element D3025 MeterLocationCode																				
facets	<table> <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> <thead> <tr> <th colspan="4">Meter Location Code</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>0</td> <td></td> <td>Outside the property boundary</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>Just inside the property boundary</td> </tr> <tr> <td>M3</td> <td>2</td> <td></td> <td>Further inside the property boundary</td> </tr> <tr> <td>M4</td> <td>3</td> <td></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> <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> </tbody> </table>	Kind	Value	Annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent	
Kind	Value	Annotation											
enumeration	SWWater												
enumeration	PrivateWater												
enumeration	PrivateEffluent												

	enumeration TankeredEffluent enumeration LogicalWater enumeration PseudoWater
annotation	documentation Enumeration of Meter Treatment indicator SWWater 0 PrivateWater 1 PrivateEffluent 2 TankeredEffluent 3 LogicalWater 4 PseudoWater 5
source	<pre> <xs:simpleType name="MeterTreatmentType"> <xs:annotation> <xs:documentation> Enumeration of Meter Treatment indicator SWWater 0 PrivateWater 1 PrivateEffluent 2 TankeredEffluent 3 LogicalWater 4 PseudoWater 5 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SWWater"/> <xs:enumeration value="PrivateWater"/> <xs:enumeration value="PrivateEffluent"/> <xs:enumeration value="TankeredEffluent"/> <xs:enumeration value="LogicalWater"/> <xs:enumeration value="PseudoWater"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **NewConnectionType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:string															
properties	base xs:string															
used by	element D2023 NewConnectionType															
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															
annotation	documentation New Connection Type NEW New GS Gap Site CU Change of Use TTE Temporary Transfer Ended															

source	<pre> <xs:simpleType name="NewConnectionType"> <xs:annotation> <xs:documentation> New Connection Type NEW New GS Gap Site CU Change of Use TTE Temporary Transfer Ended </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="NEW"/> <xs:enumeration value="GS"/> <xs:enumeration value="CU"/> <xs:enumeration value="TTE"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **percentage**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	base xs:decimal															
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															
source	<pre> <xs:simpleType name="percentage"> <xs:restriction base="xs:decimal"> <xs:totalDigits value="5"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="100"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **ReadFrequencyType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
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	documentation												

	<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>

simpleType **ReadType**

namespace	urn:bridgeall-com:cmaservice:data:v3																																							
type	restriction of xs:string																																							
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																																						
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	<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>																																							

	D Dereg Read
source	<pre> <xs:simpleType name="ReadType"> <xs:annotation> <xs:documentation> Enumeration of Meter Read Types O Opening Read E End Read I Initial Read F Final Read C Cyclic Read U Customer Read - if Cyclic Read supplied by Customer T Transfer Read X Temporary Disconnection Y Reconnection R AMR/Remote Read S Estimated T Read D Dereg Read </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="O"/> <xs:enumeration value="E"/> <xs:enumeration value="I"/> <xs:enumeration value="F"/> <xs:enumeration value="C"/> <xs:enumeration value="U"/> <xs:enumeration value="T"/> <xs:enumeration value="X"/> <xs:enumeration value="Y"/> <xs:enumeration value="R"/> <xs:enumeration value="S"/> <xs:enumeration value="D"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **ReturnCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																																	
type	restriction of xs:string																																	
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> </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	
Kind	Value	Annotation																																
enumeration	AA																																	
enumeration	AB																																	
enumeration	AC																																	
enumeration	AD																																	
enumeration	AE																																	
enumeration	AF																																	
enumeration	AG																																	
enumeration	AH																																	
enumeration	AI																																	
enumeration	AJ																																	

enumeration	AK
enumeration	AL
enumeration	AM
enumeration	AN
enumeration	AO
enumeration	AP
enumeration	AQ
enumeration	AR
enumeration	AS
enumeration	AT
enumeration	AU
enumeration	AV
enumeration	AW
enumeration	AX
enumeration	AY
enumeration	AZ
enumeration	BA
enumeration	BB
enumeration	BC
enumeration	BD
enumeration	BE
enumeration	BF
enumeration	BG
enumeration	BH
enumeration	BI
enumeration	BL
enumeration	BN
enumeration	BV
enumeration	BZ
enumeration	OK
enumeration	DA
enumeration	DB
enumeration	DC
enumeration	DD
enumeration	DE
enumeration	DF
enumeration	DG
enumeration	DH
enumeration	DI
enumeration	DJ
enumeration	DK
enumeration	DL
enumeration	DM
enumeration	DN
enumeration	DO
enumeration	DP
enumeration	DQ
enumeration	DR
enumeration	DS

enumeration	DT
enumeration	DU
enumeration	DV
enumeration	DW
enumeration	DX
enumeration	DY
enumeration	DZ
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enumeration	EB
enumeration	EC
enumeration	ED
enumeration	EE
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enumeration	EL
enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
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enumeration	FD
enumeration	FE
enumeration	FF
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	FM
enumeration	FN
enumeration	FO
enumeration	FP

enumeration	FQ
enumeration	FR
enumeration	FS
enumeration	FT
enumeration	FU
enumeration	FV
enumeration	FW
enumeration	FX
enumeration	FY
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enumeration	GB
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enumeration	GT
enumeration	GU
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enumeration	HD
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enumeration	HG
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enumeration	HJ
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enumeration	HM

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enumeration	HP
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enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV
enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ

enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
enumeration	JR
enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV
enumeration	JW
enumeration	JX
enumeration	JY
enumeration	JZ
enumeration	KA
enumeration	KB
enumeration	KC
enumeration	KD
enumeration	KE
enumeration	KF
enumeration	KG
enumeration	KH
enumeration	KI
enumeration	KJ
enumeration	KK
enumeration	KL
enumeration	KM
enumeration	KN
enumeration	KO
enumeration	KP
enumeration	KQ
enumeration	KR
enumeration	KS
enumeration	KT
enumeration	KU
enumeration	KV
enumeration	KW
enumeration	KX
enumeration	KY
enumeration	KZ
enumeration	LA
enumeration	LB
enumeration	MA
enumeration	MB
enumeration	MC
enumeration	MD
enumeration	ME

	enumeration MF
	enumeration MG
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	enumeration MI
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	enumeration MK
	enumeration ML
	enumeration MM
	enumeration MN
	enumeration MO
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	enumeration MR
	enumeration MS
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	enumeration MX
	enumeration MY
	enumeration MZ
	enumeration NA
	enumeration NB
	enumeration NC
	enumeration ND
	enumeration NE
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	enumeration NH
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	enumeration NL
	enumeration NM
	enumeration NN
	enumeration NO
	enumeration NQ
	enumeration NP
	enumeration NR
	enumeration NS
	enumeration NT
	enumeration NU
	enumeration NV
	enumeration NW
	enumeration NX
	enumeration XA
annotation	documentation
	AA Sender must be the valid Licensed Provider.
	AB SPID must be supplied in the transaction.

	AC	SPID must exist in the CMA CS.
rejected Read.	AD	Meter Read can only be submitted as a re-read if it is an exact duplicate of a
	AE	SPID status must be Tradable.
	AF	SPID status must be New.
	AG	Data Items must be submitted for the WS SPID.
	AH	Meter Read Y must be greater than or equal to Meter Read X.
	AI	Connection Date must be in the past.
	AJ	Meter S Read Remedial Work Indicator must be provided and set to False.
	AK	Registration Start Date must be within the permitted window.
of the new SPID.	AL	Licensed Provider nominated by Scottish Water has rejected the registration
	AM	Transfer Cancellation must be within the Cancellation Window.
	AN	Meter S Read Reason Code is not valid for the provided SPID.
	AO	Taps/Troughs must be qualified as Farm or Croft.
	AP	Meter must be Pending or Active.
	AQ	SPID transfer to other Applicant already in progress.
pending.	AR	SPID already registered to Applicant, or transfer to Applicant already
	AS	Cancellation request not applicable to this Licensed Provider.
	AT	Meter Read Rejected: Read type inappropriate.
	AU	SPID Disconnection date must be today or in the past.
	AV	SPID status must be Partial or Tradable.
	AW	MID must start with the Org ID for the submitting Trading Party.
	AX	Effective From date predates current registration start date.
	AY	Meter being Swapped must be Active.
	AZ	Meter can only be added to a WS SPID.
	BA	MID should only contain numeric values after the OrgId.
	BB	Transaction not appropriate for Pseudo Meters.
	BC	Meter not associated to a SPID.
archived. Resend message with a new MID.	BD	Transaction rejected as MID number falls into a range that has been
	BE	Meter Read must be within its capacity limit.
	BF	Meter Read for this date already exists.
	BG	Licensed Provider not registered to SPID.
	BH	Meter Read must be on or below its daily usage limit.
Meter Read date.	BI	Meter Read date for the New Meter must be the same or after the Old
	BL	Meter Read must be on or above the daily usage minimum.
advance.	BN	Meter Read must create a positive meter advance, not a small negative
advance.	BV	Meter Read must create a positive meter advance, not a large negative
	BZ	Meter Read must create a positive advance, not a zero advance.
	DA	RA; Rollover Indicator must not be present on an I or an F read.
F read.	DB	RA; Logical Water meters must either have a zero value I read or a zero value
	DC	Transaction must be for a WS SPID.
	DD	Service Category already exists for this connection.
domestic meter.	DE	Old and New Meters incompatible for meter swap. Old Meter is not a
	DF	Effective From date predates previous change.
(100000000 to 199999999).	DG	MIDs submitted to the HVI are not allowed within the LVI MID range
	DH	Sender must be Licensed Provider on Meter Read Date.
	DI	SPID has passed the switching limit.
	DJ	Transaction must contain: Sender, Recipient, Timestamp, SPID.
	DK	Effective From Date cannot be in the future.
	DL	Sender must be wholesaler.
	DM	DPID already exists.
	DN	DPID is discontinued.
	DO	DPID must be associated to the associated Sewerage SPID.
	DP	DPID not associated with a Meter.
	DQ	DPID already discontinued.

	DR	DPID does not exist in the CMA CS.
Meter Read Date to	DS	Sender must be the Licensed Provider for the SPID continuously from the HVI Received at Date.
Meter Network and	DT	A Main Meter must not have previously been a Sub Meter on the same and a Sub Meter must not have been a Main Meter on the same Meter Network.
	DU	The MT SPID must be provided when the MT SPID Flag is True.
	DV	Customer Name must conform to the required format.
Transition Flag.	DW	Transaction must include either a Live Rateable Value, or a Rateable Value
	DX	SS SPID is associated with a WS SPID that is not PDISC or DEREG.
	DY	Meter Is a Pseudo Meter.
	DZ	SPID or Registration Start Date is not valid.
	EA	GIS X, Y coordinates must be in Scotland.
	EB	Comments field must be populated. The comment must be between 1 and 255 characters long.
	EC	GIS X, Y data Incomplete.
	ED	SPID must be a SS SPID.
	EE	Rollover Indicator not consistent with CMA CS determination.
	EF	Rollover Indicator required. CMA CS unable to determine the rollover status.
Site allocation.	EG	SPID cannot be allocated. There are no Licensed Providers available for Gap
	EH	SPID must not have an associated Water SPID when specifying an MT SPID.
	EI	Rollover Indicator must not be present on an O or an I read.
	EJ	SPID status must not be; PDISC or DREG.
	EK	MT SPID must exist in CMA CS.
	EL	MT SPID must be Tradeable or TDISC.
	EM	MT SPID must be a Water SPID.
	EN	SPID status is already TDISC.
	EO	SPID status must be TDISC, TTRAN or PPDISC.
	EP	SPID must not be subject to a pending transfer for TDISC to proceed.
	EQ	SPID must not be New or Partial.
	ER	SPID must be New or Partial.
	ES	MT SPID must have an SAA Reference Number Absence Code of MT.
	ET	SPID must not be; PDISC, DREG or REJ.
	EU	SPID status must not be Unmeasureable.
	EV	MT SPID must not be provided when the MT SPID Flag is False.
	EW	Effective From Date must not pre-date the earliest PPDISC date.
	EX	Licensed Provider Org ID does not match Sender Org ID.
	EY	Meter does not exist in the CMA CS.
	EZ	Effective From date must be on or after 2017-04-01.
	FA	Meter already exists in the CMA CS.
	FB	Transaction must include a Meter ID.
	FC	Transaction must include a Meter Make.
	FD	Transaction must include a Manufacturers Meter Serial Number.
	FE	MT SPIDs must not be unmeasureable.
	FF	Meter Read Frequency must be N.
	FG	Meter Chargeable Size must be 20mm.
	FH	Meter is attached to a SPID and a SPID must be provided.
	FI	Submitted SPID Status must be REC or PDISC.
	FJ	SPID status must be Tradable or TDISC.
	FK	SPID should not be included for a Non-Market Meter.
	FL	SPID Status must not be REJ.
	FM	Meter: Both Old and New Meters must be included in the transaction.
	FN	Meter: Old and/or New Meter must exist in the CMA CS.
	FO	Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.
	FP	Meter must be Active.
	FQ	Meter: Old and/or New Meter cannot be a Pseudo meter.
	FR	Meter: Old and New Meters must contain same chargeable size and RTS.
	FS	Meter: New Meter is in a Meter Network and cannot be swapped.
	FT	Meter: New Meter must be Active or Pending.
	FU	SPID must not be an MT SPID.
	FV	Meter Read date must be later than the Effective To date of Unmeasureable
		Service Elements associated with the SPID.

	FW	Meter Read must not be a duplicate I or a duplicate F read.
	FX	Meter Read must be on a date after the last meter reading.
	FY	MT SPID Flag must be included and set to True when specifying an MT SPID.
	FZ	SPID must have one active meter.
	GA	SPID status must be Partial.
	GB	Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
	GC	Meter Effective From date must be on or after 1 April 2011.
	GD	SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.
	GE	Data Items that are required have not been provided for this Meter
	Treatment type.	
	GF	SPID is New or Partial and must be Deregistered.
	GG	Meter(s) at the SPID must be Discontinued.
	GH	DPID(s) at the SPID must be Discontinued.
	GI	Meter Read Date must be today or in the past.
	GJ	No Longer Used.
	GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
	GL	SPID must be continuously vacant from the Effective From date.
	GM	EFD must be after TTRAN or PPDISC period.
	GN	No Longer Used.
	GO	No Longer Used.
	GP	No Longer Used.
	GQ	No Longer Used.
	GR	No Longer Used.
	GS	No Longer Used.
	GT	No Longer Used.
	GU	No Longer Used.
	GV	SPID must not be New, Partial or REJ.
	GW	SPID must be New, Partial or REJ.
	GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
	GY	WS SPID must be (potentially) chargeable on given connection date.
	GZ	SS SPID must be (potentially) chargeable on given date.
	HA	Meter Read date must be greater than or equal to 2007-04-01.
	HB	SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.
	HC	Meter cannot be swapped with itself.
	HD	Meter Number of Digits cannot be changed.
	HE	Meter Read digit count must be the same as the Meter digit count.
	HF	SPID must only be either Tradable or PPDISC from the Effective From Date.
	HG	Associated SPID must have been Tradable and/or PDISC and/or DEREG and/or REJ from the Effective From Date.
	HH	Submitted SPID Status must be REC, PDISC, or DEREG.
	HI	Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREG from the Effective From Date
	HJ	SPID Status must be TTRAN.
	HK	Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
	HL	Chargeable Meter Size must be zero for Meters with a Meter Treatment of, Private Water, Private Effluent, or Tankered Effluent.
	HM	Meter Treatment must be the same for the Old and the New Meters.
	HN	Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.
	HO	WS SPID must be associated with a Market Meter.
	HP	SPID must be a SS SPID and must have an associated WS SPID.
	HQ	WS SPID Transfer Meter Reads can only be sent by the Incoming LP.
	HR	Sender must be the current LP.
	HS	SS SPID of the DPID must be associated with the WS SPID of the Meter.
	HT	MDVol value on the given Effective Date has already been set for the DPID-Meter Association.
	HU	Return to Sewer should be greater than zero continuously from the Effective

	From Date.
HV	DPID has active meter associations.
HW	Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.
HX	Org ID does not exist in CMA CS.
HY	Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.
HZ	Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.
IA	Org ID must be a valid LP.
IB	Meter has previously been made active.
IC	Meter Network; The Sub SPID should not be the same as the Main SPID.
ID	SPID Status must not be TTRAN.
IE	MID Already Exists in the CMA CS.
IF	Meter is not associated to the provided SPID.
IG	Meter should have a Meter Treatment of SW Water or Private Water.
IH	Meter should have at least one meter reading.
II	Meter Network, Sub Meter is a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, yet a Sub SPID is provided.
IJ	Meter Network Association is already active for the requested period.
IK	Meter Network Association is already inactive for the requested period.
IL	Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.
IM	Meter Network Association does not exist between the Main Meter and the Sub Meter.
IN	Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.
IO	Meter Network Activation date should be after the later of the Main & Sub Start Dates.
IP	Meter is part of a Meter Network that is active at a date on or after the Final Read Date.
IQ	WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.
IR	Metered period must not overlap with an Unmeasured period.
IS	SPID has been allocated via the Gap Site allocation process and cannot be rejected.
IT	Meter S Read Reason Code must be provided.
IU	Meter S Read Remedial Work Indicator must be provided and set to True.
IV	Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.
IW	Percent Exemption value must be 50% or 100%. .
IX	Sender Org ID does not exist in CMA CS.
IY	Associated WS SPID must not be Tradable or TDISC.
IZ	Effective From Date must not pre-date a previous change on an Associated SPID.
JA	Meter IDs and DPIDs cannot include control characters.
JB	Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.
JC	SPID SAA Ref, SAA Class, SAA Core Description must be provided when SAA Ref Absence Code is not specified or must not be provided when specifying an Absence Code.
JD	SPID UPRN or the UPRN Absence Code must be provided.
JE	SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.
JF	SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .
JG	SPID SAA Ref is duplicated in SAA data - more information required.
JH	SPID SAA Ref and UPRN data must be provided.
JI	RA; Data Item must be specified.
JJ	RA; Value must be specified.
JK	RA; EFD must be specified.
JL	RA; DPID must be specified.
JM	RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.
JN	RA; the provided Value must be consistent with the specified Data Item.
JO	RA; invalid date provided.

	JP	RA; Physical Meter Size must be between 1 and 9999.
	JQ	RA; record must be for a SS SPID.
	JR	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.
	JS	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).
	JT	RA; Effective From date must be after database entry.
	JU	RA; Existing Meter Read Date must be specified.
	JV	RA; at least one updatable field needs to be provided.
	JW	I and F reads for Pseudo Meters must be zero.
	JX	RA; invalid Meter Read value provided.
	JY	RA; No Meter Read exists for specified existing read date.
	JZ	RA; the specified Meter Read Type is not updatable via the RA Process.
	KA	RA; this Read Type cannot be deleted.
	KB	RA; Meter Read date must be before a different meter reading.
	KC	RA; Meter Read must be lower than subsequent meter reading.
	KD	RA; Meter Read must be after SPID Connection Date.
	KE	RA; the Final Meter Read should be the last meter reading.
	KF	RA; Meter Read date must be after different meter reading.
	KG	RA; Meter Read must be greater than previous meter reading.
	KH	RA; the Final read must be before the Disconnection/Deregistration Date.
	KI	RA; the Opening Meter Read should be the first meter reading.
	KJ	RA; Meter is not in a SWAP chain.
	KK	RA; the End Meter Read should be the last meter reading.
	KL	RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.
	KM	RA; the incoming LP is only allowed to amend T and S Reads.
	KN	RA; invalid Rollover value provided.
	KO	SPID is currently Deregistered and so it cannot be Disconnected.
	KP	SPID is currently Disconnected and so it cannot be Deregistered.
	KQ	Rateable Values must be whole numbers, or must be selected from the allowed default values.
	KR	Meter must be Pending for the read to be accepted.
	KS	Meter must be Active for the read to be accepted.
	KT	Connection Type must not be TTE.
	KU	A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.
	KV	The supplied WCDS Code does not match the SW WCDS Code.
	KW	MT SPIDs must not be PDISC.
	KX	MT SPIDs must not be DEREG.
	KY	RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.
	KZ	Submitted SPID Status must be REC or DEREG.
	LA	Submitted SPID Status must be REC or PDISC.
	LB	SPID Status must not be PDISC.
	MA	RA; Effective From Date must be prior to the current day.
	MB	SA Indicator must be provided if Surface Area is specified.
	MC	RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.
	MD	Meter must not be part of a Meter Network.
	ME	SW must obtain the agreement of the relevant LP.
	MF	Effective From Date must be after O Read Date.
	MG	Effective From Date must be prior to E or F Read Date.
	MH	Effective From Date must be after PDISC period.
	MI	SA Indicator must be NA or not specified if Property Drainage is False.
	MJ	Surface Area must not be specified if Property Drainage is False.
	MK	Surface Area must be provided and must be greater than zero if SA Indicator is SA.
	ML	SA Indicator must be SA, RV or left empty, if Property Drainage is True.
	MM	RA; Main SPID must be specified.
	MN	RA; Property Drainage must be False if SA Indicator is NA.
	MO	Surface Area must not be provided 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.

	<p>MR SPID Status must be Dereg or PDISC.</p> <p>MS Meter Read must not create a negative meter advance.</p> <p>MT RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of Dereg or PDISC.</p> <p>MU RA; ETD must be specified.</p> <p>MV RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.</p> <p>MW RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of Dereg or PDISC.</p> <p>MX RA; ETD must be after Effective From date.</p> <p>MY RA; Effective to date must be on or before the SPID becomes Dereg 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 Dereg or PDISC.</p> <p>NB RA; Effective From Date must be on or after the I read date.</p> <p>NC RA; Main SPID or Sub SPID SPID Status must be PDISC, Dereg or REJ, or the 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>NI Outgoing LP must be a Self-Supply LP for the F Code to be valid.</p> <p>NJ Customer Contact Identifier must be provided and set to True.</p> <p>NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.</p> <p>NL RA; Provided data items must match the latest T003.1.</p> <p>NM RA; There must be no data changes to the SPID after the Registration Start Date.</p> <p>NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.</p> <p>NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.</p> <p>NP Effective From date must be before the SPID Dereg or PDISC date.</p> <p>NQ DPID must exist prior to any discontinuation.</p> <p>NR RA; SPID must be specified more than once.</p> <p>NS RA; Number of rows must match number of meters.</p> <p>NT RA; Only impacted meters must be provided.</p> <p>NU RA; Effective From date must be after the I read date.</p> <p>NV RA; Effective From date must be prior to the F read date.</p> <p>NW RA; Row not processed.</p> <p>NX Meter read (other than I read) already exists on the specified connection date.</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. AI Connection Date must be in the past. AJ Meter S Read Remedial Work Indicator must be provided and set to False. </xs:documentation> </xs:annotation> </xs:simpleType></pre>

AK	Registration Start Date must be within the permitted window.
AL	Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.
AM	Transfer Cancellation must be within the Cancellation Window.
AN	Meter S Read Reason Code is not valid for the provided SPID.
AO	Taps/Troughs must be qualified as Farm or Croft.
AP	Meter must be Pending or Active.
AQ	SPID transfer to other Applicant already in progress.
AR	SPID already registered to Applicant, or transfer to Applicant already pending.
AS	Cancellation request not applicable to this Licensed Provider.
AT	Meter Read Rejected: Read type inappropriate.
AU	SPID Disconnection date must be today or in the past.
AV	SPID status must be Partial or Tradable.
AW	MID must start with the Org ID for the submitting Trading Party.
AX	Effective From date predates current registration start date.
AY	Meter being Swapped must be Active.
AZ	Meter can only be added to a WS SPID.
BA	MID should only contain numeric values after the OrgId.
BB	Transaction not appropriate for Pseudo Meters.
BC	Meter not associated to a SPID.
BD	Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.
BE	Meter Read must be within its capacity limit.
BF	Meter Read for this date already exists.
BG	Licensed Provider not registered to SPID.
BH	Meter Read must be on or below its daily usage limit.
BI	Meter Read date for the New Meter must be the same or after the Old Meter Read date.
BL	Meter Read must be on or above the daily usage minimum.
BN	Meter Read must create a positive meter advance, not a small negative advance.
BV	Meter Read must create a positive meter advance, not a large negative advance.
BZ	Meter Read must create a positive advance, not a zero advance.
DA	RA; Rollover Indicator must not be present on an I or an F read.
DB	RA; Logical Water meters must either have a zero value I read or a zero value F read.
DC	Transaction must be for a WS SPID.
DD	Service Category already exists for this connection.
DE	Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.
DF	Effective From date predates previous change.
DG	MIDs submitted to the HVI are not allowed within

	<p>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 PDISC.</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>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence Code of MT.</p>
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ET	SPID must not be; PDISC, DREG or REJ.
EU	SPID status must not be Unmeasureable.
EV	MT SPID must not be provided when the MT SPID Flag is False.
EW	Effective From Date must not pre-date the earliest PDISC date.
EX	Licensed Provider Org ID does not match Sender Org ID.
EY	Meter does not exist in the CMA CS.
EZ	Effective From date must be on or after 2017-04-01.
FA	Meter already exists in the CMA CS.
FB	Transaction must include a Meter ID.
FC	Transaction must include a Meter Make.
FD	Transaction must include a Manufacturers Meter Serial Number.
FE	MT SPIDs must not be unmeasureable.
FF	Meter Read Frequency must be N.
FG	Meter Chargeable Size must be 20mm.
FH	Meter is attached to a SPID and a SPID must be provided.
FI	Submitted SPID Status must be REC or PDISC.
FJ	SPID status must be Tradable or TDISC.
FK	SPID should not be included for a Non-Market Meter.
FL	SPID Status must not be REJ.
FM	Meter: Both Old and New Meters must be included in the transaction.
FN	Meter: Old and/or New Meter must exist in the CMA CS.
FO	Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.
FP	Meter must be Active.
FQ	Meter: Old and/or New Meter cannot be a Pseudo meter.
FR	Meter: Old and New Meters must contain same chargeable size and RTS.
FS	Meter: New Meter is in a Meter Network and cannot be swapped.
FT	Meter: New Meter must be Active or Pending.
FU	SPID must not be an MT SPID.
FV	Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.
FW	Meter Read must not be a duplicate I or a duplicate F read.
FX	Meter Read must be on a date after the last meter reading.
FY	MT SPID Flag must be included and set to True when specifying an MT SPID.
FZ	SPID must have one active meter.
GA	SPID status must be Partial.
GB	Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
GC	Meter Effective From date must be on or after 1 April 2011.
GD	SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.
GE	Data Items that are required have not been provided for this Meter Treatment type.

GF	SPID is New or Partial and must be Deregistered.
GG	Meter(s) at the SPID must be Discontinued.
GH	DPID(s) at the SPID must be Discontinued.
GI	Meter Read Date must be today or in the past.
GJ	No Longer Used.
GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
GL	SPID must be continuously vacant from the Effective From date.
GM	EFD must be after TTRAN or PPDISC period.
GN	No Longer Used.
GO	No Longer Used.
GP	No Longer Used.
GQ	No Longer Used.
GR	No Longer Used.
GS	No Longer Used.
GT	No Longer Used.
GU	No Longer Used.
GV	SPID must not be New, Partial or REJ.
GW	SPID must be New, Partial or REJ.
GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
GY	WS SPID must be (potentially) chargeable on given connection date.
GZ	SS SPID must be (potentially) chargeable on given date.
HA	Meter Read date must be greater than or equal to 2007-04-01.
HB	SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.
HC	Meter cannot be swapped with itself.
HD	Meter Number of Digits cannot be changed.
HE	Meter Read digit count must be the same as the Meter digit count.
HF	SPID must only be either Tradable or PPDISC from the Effective From Date.
HG	Associated SPID must have been Tradable and/or PDISC and/or DEREK and/or REJ from the Effective From Date.
HH	Submitted SPID Status must be REC, PDISC, or DEREK.
HI	Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREK from the Effective From Date
HJ	SPID Status must be TTRAN.
HK	Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
HL	Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.
HM	Meter Treatment must be the same for the Old and the New Meters.
HN	Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.
HO	WS SPID must be associated with a Market Meter.
HP	SPID must be a SS SPID and must have an associated WS SPID.
HQ	WS SPID Transfer Meter Reads can only be sent by

<p>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 a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, 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> <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</p>

	change on an Associated SPID.
JA	Meter IDs and DPIDs cannot include control characters.
JB	Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.
JC	SPID SAA Ref, SAA Class, SAA Core Description must be provided when SAA Ref Absence Code is not specified or must not be provided when specifying an Absence Code.
JD	SPID UPRN or the UPRN Absence Code must be provided.
JE	SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.
JF	SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .
JG	SPID SAA Ref is duplicated in SAA data - more information required.
JH	SPID SAA Ref and UPRN data must be provided.
JI	RA; Data Item must be specified.
JJ	RA; Value must be specified.
JK	RA; EFD must be specified.
JL	RA; DPID must be specified.
JM	RA; The specified Data Item is not updateable.
	Please check that the Data Item is valid for the selected template.
JN	RA; the provided Value must be consistent with the specified Data Item.
JO	RA; invalid date provided.
JP	RA; Physical Meter Size must be between 1 and 9999.
JQ	RA; record must be for a SS SPID.
JR	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.
JS	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).
JT	RA; Effective From date must be after database entry.
JU	RA; Existing Meter Read Date must be specified.
JV	RA; at least one updatable field needs to be provided.
JW	I and F reads for Pseudo Meters must be zero.
JX	RA; invalid Meter Read value provided.
JY	RA; No Meter Read exists for specified existing read date.
JZ	RA; the specified Meter Read Type is not updatable via the RA Process.
KA	RA; this Read Type cannot be deleted.
KB	RA; Meter Read date must be before a different meter reading.
KC	RA; Meter Read must be lower than subsequent meter reading.
KD	RA; Meter Read must be after SPID Connection Date.
KE	RA; the Final Meter Read should be the last meter reading.
KF	RA; Meter Read date must be after different meter reading.
KG	RA; Meter Read must be greater than previous meter

reading.	
KH	RA; the Final read must be before the Disconnection/Deregistration Date.
KI	RA; the Opening Meter Read should be the first meter reading.
KJ	RA; Meter is not in a SWAP chain.
KK	RA; the End Meter Read should be the last meter reading.
KL	RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.
KM	RA; the incoming LP is only allowed to amend T and S Reads.
KN	RA; invalid Rollover value provided.
KO	SPID is currently Deregistered and so it cannot be Disconnected.
KP	SPID is currently Disconnected and so it cannot be Deregistered.
KQ	Rateable Values must be whole numbers, or must be selected from the allowed default values.
KR	Meter must be Pending for the read to be accepted.
KS	Meter must be Active for the read to be accepted.
KT	Connection Type must not be TTE.
KU	A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.
KV	The supplied WCDS Code does not match the SW WCDS Code.
KW	MT SPIDs must not be PDISC.
KX	MT SPIDs must not be DEREG.
KY	RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.
KZ	Submitted SPID Status must be REC or DEREG.
LA	Submitted SPID Status must be REC or PDISC.
LB	SPID Status must not be PPDISC.
MA	RA; Effective From Date must be prior to the current day.
MB	SA Indicator must be provided if Surface Area is specified.
MC	RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.
MD	Meter must not be part of a Meter Network.
ME	SW must obtain the agreement of the relevant LP.
MF	Effective From Date must be after O Read Date.
MG	Effective From Date must be prior to E or F Read Date.
MH	Effective From Date must be after PPDISC period.
MI	SA Indicator must be NA or not specified if Property Drainage is False.
MJ	Surface Area must not be specified if Property Drainage is False.
MK	Surface Area must be provided and must be greater than zero if SA Indicator is SA.
ML	SA Indicator must be SA, RV or left empty, if Property Drainage is True.
MM	RA; Main SPID must be specified.
MN	RA; Property Drainage must be False if SA Indicator is NA.
MO	Surface Area must not be provided 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; EFD must be prior to Main SPID or Sub SPID having a SPID Status of Dereg or PDISC.
MU	RA; ETD must be specified.
MV	RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.
MW	RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of Dereg or PDISC.
MX	RA; ETD must be after 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; Main SPID or Sub SPID Status must be PDISC, Dereg or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.
ND	RA; MDVol 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.
NI	Outgoing LP must be a Self-Supply LP for the F Code to be valid.
NJ	Customer Contact Identifier must be provided and set to True.
NK	Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.
NL	RA; Provided data items must match the latest T003.1.
NM	RA; There must be no data changes to the SPID after the Registration Start Date.
NN	RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.
NO	RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.
NP	Effective From date must be before the SPID Dereg or PDISC date.
NQ	DPID must exist prior to any discontinuation.
NR	RA; SPID must be specified more than once.
NS	RA; Number of rows must match number of meters.
NT	RA; Only impacted meters must be provided.
NU	RA; Effective From date must be after the I read date.
NV	RA; Effective From date must be prior to the F read

date.
NW RA; Row not processed.
NX Meter read (other than I read) already exists on
the specified connection date.
XA Licensed Provider rejects registration for a new
SPID.

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enumeration	0016																																																																		
enumeration	0017																																																																		
enumeration	0018																																																																		
enumeration	0019																																																																		
enumeration	0020																																																																		

<p>annotation</p>	<p>documentation</p> <ul style="list-style-type: none"> NA Not available from SAA 0001 Shops 0002 Public Houses 0003 Offices 0004 Hotels etc 0005 Industrial subjects including Factories, Warehouses and Stores 0006 Leisure, Entertainment, Caravans and Holiday Sites 0007 Garages and Petrol Stations 0008 Cultural 0009 Sporting Subjects 0010 Education and Training 0010 Education and Training 0011 Public Service subjects 0012 Communications (non-formula) 0013 Quarries, Mines, etc 0014 Petrochemical 0015 Religious 0016 Health and Medical 0017 Other 0018 Care Facilities 0019 Advertising 0020 Statutory Undertaking
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simpleType **SAIndicatorType**

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properties	base xs:string												
used by	element D2048 SAIndicator												
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Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
enumeration	SA												
annotation	<p>documentation</p> <p>Enumeration of SA Indicator NA - Not Applicable RV - Property Drainage is charged on Live RV SA - Property Drainage is charged on Surface Area</p>												
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simpleType **ServiceCategoryType**

namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	base xs:string									
used by	elements D2002 ServiceCategory NewSPIDRequestType/D2002 ServiceCategory									
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	<p>documentation</p> <p>Enumeration of service categories 01 - Water 02 - Sewerage</p>									
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simpleType **SPIDStatusType**

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properties	base xs:string																					
used by	element D2025 SPIDStatus																					
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Kind	Value	Annotation																				
enumeration	REC																					
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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type	restriction of xs:string																		
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																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td>S</td> <td>Read Reason Code</td> </tr> <tr> <td>WMD</td> <td>Wrong Meter Details</td> </tr> <tr> <td>NMA</td> <td>No Meter Access</td> </tr> <tr> <td>MNF</td> <td>Meter Not Found</td> </tr> <tr> <td>NSA</td> <td>No Site Access</td> </tr> <tr> <td>PLR</td> <td>PoLR Transfer</td> </tr> </tbody> </table>	S	Read Reason Code	WMD	Wrong Meter Details	NMA	No Meter Access	MNF	Meter Not Found	NSA	No Site Access	PLR	PoLR Transfer						
S	Read Reason Code																		
WMD	Wrong Meter Details																		
NMA	No Meter Access																		
MNF	Meter Not Found																		
NSA	No Site Access																		
PLR	PoLR Transfer																		
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properties	base xs:string												
used by	elements D3001 MeterId D3013 MeterMake D3014 ManufacturerMeterSerialNr D3027 MainMeterId D6001 DPID												
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)]*												
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simpleType **TETreatmentType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
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properties	base xs:string												
used by	element D6011 TETreatment												
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Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td colspan="3">Enumeration of TETreatment indicator</td> </tr> <tr> <td>Secondary</td> <td></td> <td>0</td> </tr> <tr> <td>Primary</td> <td></td> <td>1</td> </tr> <tr> <td>Sub-Primary</td> <td></td> <td>2</td> </tr> </tbody> </table>	Enumeration of TETreatment indicator			Secondary		0	Primary		1	Sub-Primary		2
Enumeration of TETreatment indicator													
Secondary		0											
Primary		1											
Sub-Primary		2											
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simpleType **TransferReasonCodeType**

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properties	base xs:string												
used by	element D4019 TransferReasonCode												
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enumeration	CR												
enumeration	NC												
enumeration	RR												
annotation	documentation CR Commercial Requirement NC New Customer RR Regulatory Requirement												
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simpleType **UARNAbsenceCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
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used by	element UARNTyp/D2038 SAAResponseNumberAbsenceCode												
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Kind	Value	Annotation											
enumeration	ME												
enumeration	AG												
enumeration	SR												

	<p>enumeration RC</p> <p>enumeration MT</p> <p>enumeration CU</p> <p>enumeration IP</p> <p>enumeration BW</p> <p>enumeration OT</p> <p>enumeration NR</p> <p>enumeration CP</p> <p>enumeration TS</p> <p>enumeration CF</p> <p>enumeration EX</p>																																										
annotation	<p>documentation</p> <p>SAA Reference Number Absence Code</p> <table> <tr><td>ME</td><td>0</td><td>Missing Entry from the SAA</td></tr> <tr><td>AG</td><td>1</td><td>Agricultural land, buildings and troughs</td></tr> <tr><td>SR</td><td>2</td><td>Fish farms, fishing, and sporting rights</td></tr> <tr><td>RC</td><td>3</td><td>Parks, Allotments and Sports Grounds</td></tr> <tr><td>MT</td><td>4</td><td>Property is multi-tenancy</td></tr> <tr><td>CU</td><td>5</td><td>Cumulo Supply Point</td></tr> <tr><td>IP</td><td>6</td><td>Infrastructure Project</td></tr> <tr><td>BW</td><td>7</td><td>Building Water</td></tr> <tr><td>OT</td><td>8</td><td>Other</td></tr> <tr><td>NR</td><td>9</td><td>Property not yet rated</td></tr> <tr><td>CP</td><td>10</td><td>Car Park</td></tr> <tr><td>TS</td><td>11</td><td>To Be Supplied</td></tr> <tr><td>CF</td><td>12</td><td>Care Facility</td></tr> <tr><td>EX</td><td>13</td><td>Exempt</td></tr> </table>	ME	0	Missing Entry from the SAA	AG	1	Agricultural land, buildings and troughs	SR	2	Fish farms, fishing, and sporting rights	RC	3	Parks, Allotments and Sports Grounds	MT	4	Property is multi-tenancy	CU	5	Cumulo Supply Point	IP	6	Infrastructure Project	BW	7	Building Water	OT	8	Other	NR	9	Property not yet rated	CP	10	Car Park	TS	11	To Be Supplied	CF	12	Care Facility	EX	13	Exempt
ME	0	Missing Entry from the SAA																																									
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EX	13	Exempt																																									
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simpleType **UPRNAbsenceCodeType**

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properties	base xs:string																																										
used by	element UPRNType/D2040 UPRNAbsenceCode																																										
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enumeration	TS																																										
enumeration	CF																																										
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annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th colspan="3">UPRN Absence Code</th> </tr> </thead> <tbody> <tr><td>ME</td><td>0</td><td>Missing Entry from the OSG</td></tr> <tr><td>AG</td><td>1</td><td>Agricultural including troughs</td></tr> <tr><td>SR</td><td>2</td><td>Fish farms, fishing, and sporting rights</td></tr> <tr><td>RC</td><td>3</td><td>Parks, Allotments and Sports Grounds</td></tr> <tr><td>MT</td><td>4</td><td>Property is multi-tenancy</td></tr> <tr><td>CU</td><td>5</td><td>Cumulo Supply Point</td></tr> <tr><td>IP</td><td>6</td><td>Infrastructure Project</td></tr> <tr><td>BW</td><td>7</td><td>Building Water</td></tr> <tr><td>OT</td><td>8</td><td>Other</td></tr> <tr><td>PL</td><td>9</td><td>Not yet issued by planning</td></tr> <tr><td>TS</td><td>10</td><td>To Be Supplied</td></tr> <tr><td>CF</td><td>11</td><td>Care Facility</td></tr> <tr><td>CP</td><td>12</td><td>Car Park</td></tr> </tbody> </table>	UPRN Absence Code			ME	0	Missing Entry from the OSG	AG	1	Agricultural including troughs	SR	2	Fish farms, fishing, and sporting rights	RC	3	Parks, Allotments and Sports Grounds	MT	4	Property is multi-tenancy	CU	5	Cumulo Supply Point	IP	6	Infrastructure Project	BW	7	Building Water	OT	8	Other	PL	9	Not yet issued by planning	TS	10	To Be Supplied	CF	11	Care Facility	CP	12	Car Park
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source	<pre> <xs:simpleType name="UPRNAbsenceCodeType"> <xs:annotation> <xs:documentation> UPRN Absence Code ME 0 Missing Entry from the OSG AG 1 Agricultural including troughs </pre>																																										

	SR	2	Fish farms, fishing, and sporting rights
	RC	3	Parks, Allotments and Sports Grounds
	MT	4	Property is multi-tenancy
	CU	5	Cumulo Supply Point
	IP	6	Infrastructure Project
	BW	7	Building Water
	OT	8	Other
	PL	9	Not yet issued by planning
	TS	10	To Be Supplied
	CF	11	Care Facility
	CP	12	Car Park
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