



Edig@s Version 6

Version 5 and 6 schema comparison

Message changes in Edig@s version 6

This document provides an overview of all changes made to The Edig@s messages in version 6 compared to version 5.

Messages deleted in Edig@s version 6

| Message | Description |
|---------|-------------------------------------|
| LIMITS | Limits declaration document |
| PRODOC | Load forecast document |
| PROCON | Load forecast confirmation document |
| BIDDOC | Reserve bid document |
| BIDACT | Reserve bid activation document |
| CLRCON | Clearing confirmation document |
| BALDOC | Balancing agreement document |
| BALANO | Balancing anomaly document |
| BALCON | Balancing confirmation document |
| GASDEC | Moved from Gas Trading to General |
| GASCON | Moved from Gas Trading to General |

New messages in Edig@s version 6

| Message | Business Area | Description |
|---------|----------------------|---|
| UMM | Remit & Transparency | Urgent market message document |
| FLOWRQ | General | Gas flow requirement document |
| ACIREQ | General | Account information request document |
| ACICON | General | Account information confirmation document |
| FACTOR | General | Factoring transmission document |
| PROBLM | General | Problem document |

Version 6 Business Areas

| Business Area | Description |
|---------------------------|--|
| 01 Capacity Allocation | The capacity allocation business processes |
| 02 Gas Trading | The gas trading business processes |
| 03 Nomination & Matching | The nomination and matching business processes |
| 04 Balancing & Settlement | The balancing & settlement business processes |
| 05 Remit & Transparency | The remit & transparency business processes |
| 06 General | The general processes & documents |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



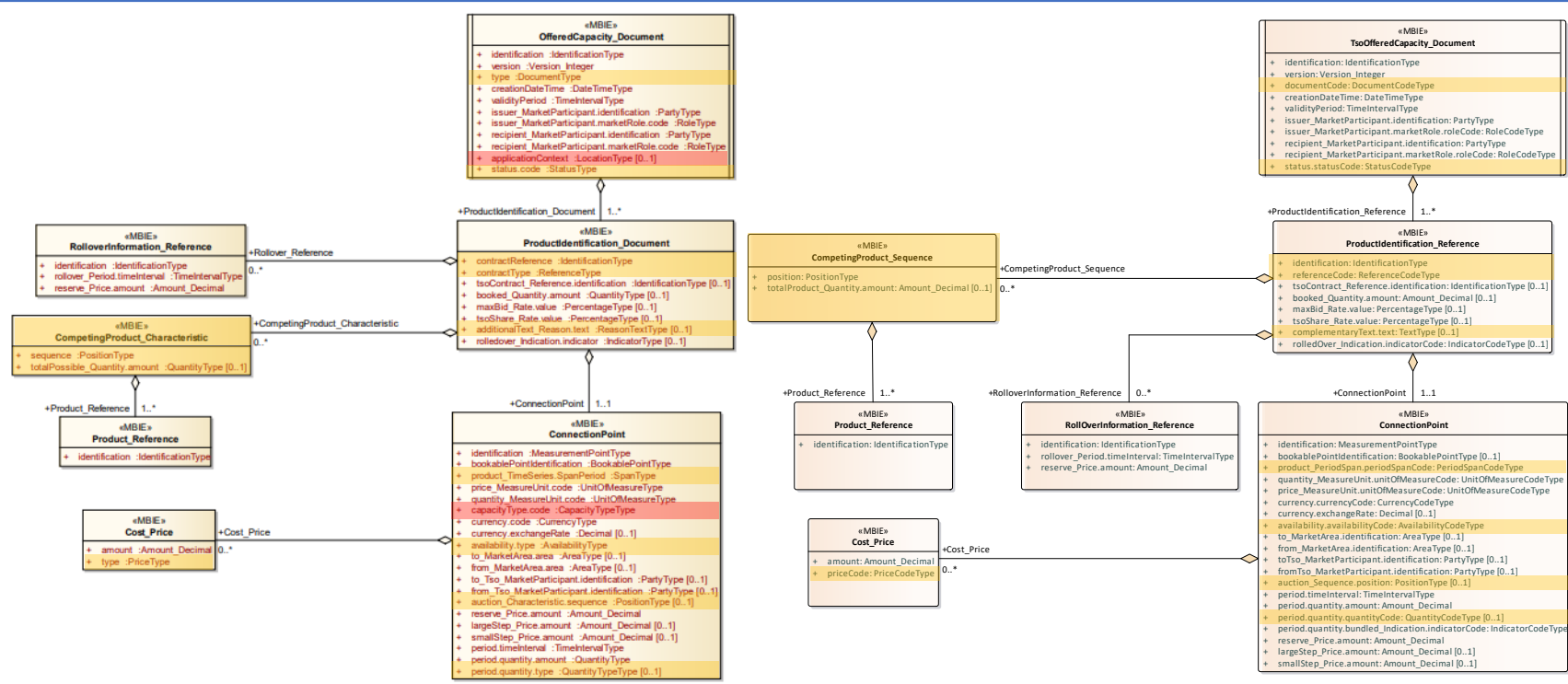
Capacity Allocation – Message Overview

| Message | Description |
|---------|---|
| OFFCAP | SO offered capacity document |
| SURCAP | Surrender capacity document |
| MAOCAP | Marked offered capacity document |
| CRELIM | Network user credit limit document |
| AUCBID | Auction bid document |
| AUCRES | Auction result document |
| REVAUC | Reverse auction document |
| CAPCUR | Capacity curtailment document |
| TRAADV | Secondary marked rights transfer document |

Capacity Allocation – OFFCAP

Version 5

Version 6



- Attribute removed
- Attribute change
- Structural change

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



Capacity Allocation – OFFCAP

| Attribute Changes | Type | Change |
|---------------------------------|---------|---------------------------------|
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| status.code | Changed | status.statusCode |
| CompetingProduct_Characteristic | Changed | CompetingProduct_Sequence |
| Sequence | Changed | Position |
| TotalPossible_Quantity | Changed | totalProduct_Quantity |
| additional_Text | Changed | complementaryText |
| type | Changed | priceCode |
| availability.type | Changed | availability.availabilityCode |
| contractReference | Changed | identification |
| contractType | Changed | referenceCode |
| product_TimeSeries | Changed | product_PeriodSpan |
| capacityType | Removed | |
| auction_Characteristics | Changed | auction_Sequence |
| period.quantity.type | Changed | period.quantity.quantityCode |

| Business Area |
|---------------------------|
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Capacity Allocation – SURCAP

Version 5

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| «MBIE» SurrenderCapacity_Document |
|--|
| + identification :IdentificationType |
| + version :Version_Integer |
| + type :DocumentType |
| + creationDateTime :DateTimeType |
| + validityPeriod :TimeIntervalType |
| + issuer_MarketParticipant.identification :PartyType |
| + issuer_MarketParticipant.marketRole.code :RoleType |
| + recipient_MarketParticipant.identification :PartyType |
| + recipient_MarketParticipant.marketRole.code :RoleType |
| + contractReference :IdentificationType [0..1] |
| + contractType :ReferenceType [0..1] |
| + applicationContext :LocationType [0..1] |
| + user_Reference.identification :IdentificationType [0..1] |
| + surrenderDocument_Reference.identification :IdentificationType [0..1] |
| + status.code :StatusType [0..1] |
| + connectionPoint.identification :MeasurementPointType |
| + connectionPoint.bookablePointIdentification :BookablePointType [0..1] |
| + connectionPoint.measureUnit.code :UnitOfMeasureType |
| + connectionPoint.currency.code :CurrencyType [0..1] |
| + connectionPoint.currency.exchangeRate :Decimal [0..1] |
| + connectionPoint.clearing_Price.amount :Amount_Decimal [0..1] |
| + connectionPoint.toTso_MarketParticipant.identification :PartyType [0..1] |
| + connectionPoint.toTso_MarketParticipant.networkUser_MarketParticipant.identification :PartyType [0..1] |
| + connectionPoint.toTso_MarketParticipant.networkUser_MarketParticipant.account.identification :AccountType [0..1] |
| + connectionPoint.fromTso_MarketParticipant.identification :PartyType [0..1] |
| + connectionPoint.fromTso_MarketParticipant.networkUser_MarketParticipant.identification :PartyType [0..1] |
| + connectionPoint.fromTso_MarketParticipant.networkUser_MarketParticipant.account.identification :AccountType [0..1] |
| + connectionPoint.period.timeInterval :TimeIntervalType |
| + connectionPoint.period.surrendered_Quantity.amount :QuantityType |
| + connectionPoint.period.sold_Quantity.amount :QuantityType [0..1] |

| «MBIE» SurrenderCapacity_Document |
|--|
| + identification: IdentificationType |
| + version: Version_Integer |
| + documentCode: DocumentCodeType |
| + creationDateTime: DateTimeType |
| + validityPeriod: TimeIntervalType |
| + issuer_MarketParticipant.identification: PartyType |
| + issuer_MarketParticipant.marketRole.code: RoleCodeType |
| + recipient_MarketParticipant.identification: PartyType |
| + recipient_MarketParticipant.marketRole.code: RoleCodeType |
| + auction_Reference.identification: IdentificationType |
| + status.statusCode: StatusCodeType |
| + user_Reference.identification: IdentificationType [0..1] |
| + surrenderDocument_Reference.identification: IdentificationType [0..1] |
| + connectionPoint.identification: MeasurementPointType |
| + connectionPoint.measureUnit.code: UnitOfMeasureCodeType |
| + connectionPoint.clearing_Price.amount: Amount_Decimal [0..1] |
| + connectionPoint.currency.code: CurrencyCodeType [0..1] |
| + connectionPoint.currency.exchangeRate: Decimal [0..1] |
| + connectionPoint.toTso_MarketParticipant.identification: PartyType [0..1] |
| + connectionPoint.toTso_MarketParticipant.crp_MarketParticipant.identification: PartyType [0..1] |
| + connectionPoint.toTso_MarketParticipant.crp_MarketParticipant.account.identification: AccountType [0..1] |
| + connectionPoint.fromTso_MarketParticipant.identification: PartyType [0..1] |
| + connectionPoint.fromTso_MarketParticipant.crp_MarketParticipant.identification: PartyType [0..1] |
| + connectionPoint.fromTso_MarketParticipant.crp_MarketParticipant.account.identification: AccountType [0..1] |
| + connectionPoint.period.timeInterval: TimeIntervalType |
| + connectionPoint.period.surrendered_Quantity.amount: Amount_Decimal |
| + connectionPoint.period.sold_Quantity.amount: Amount_Decimal [0..1] |

| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| |
|---------------------------|
| Business Area |
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



Capacity Allocation – SURCAP

| Attribute Changes | Type | Change |
|---|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| connectionPoint.bookablePointIdentification | Removed | |
| auction_Reference.Identification | New | |
| status.code | Changed | status.statusCode |
| Structural Changes | | |
| <None> | | |

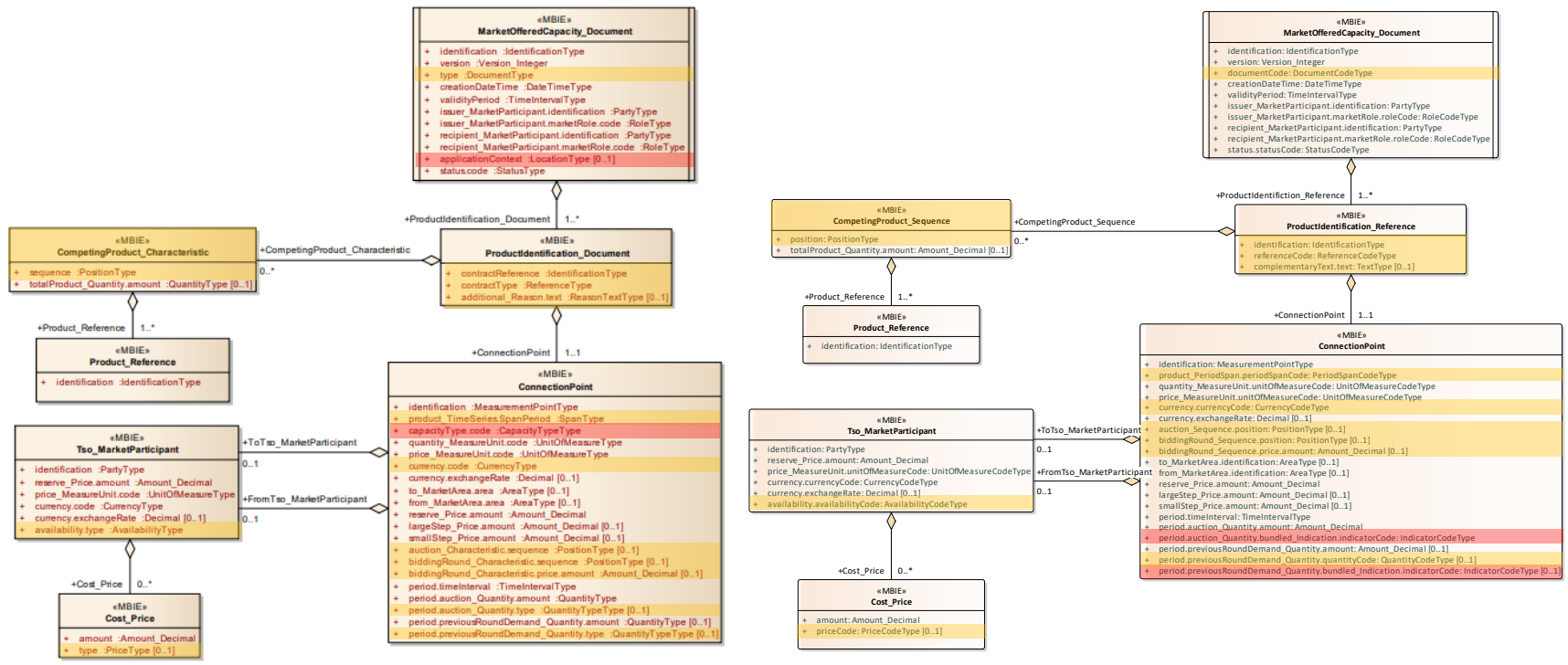
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|---------------------------|
| Business Area |
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Capacity Allocation – MAOCAP

Version 5

Version 6



| |
|--|
| ■ Attribute removed |
| ■ Attribute change |
| ■ Structural change |

| Business Area |
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| 06 General |



Capacity Allocation – MAOCAP (1)

| Attribute Changes | Type | Change |
|----------------------------------|---------|-----------------------------------|
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| CompetingProduct_Characteristic | Changed | CompetingProduct_Sequence |
| Sequence | Changed | Position |
| availability.type | Changed | availability.availabilityCode |
| type | Changed | priceCode |
| contractReference | Changed | referenceCode |
| contractType | Changed | Identification |
| additional_Reason.text | Changed | complementaryText.text |
| auction_characteristics.sequence | Changed | auction_Sequence.position |
| product_TimeSeries.SpanPeriod | Changed | product_PeriodSpan.periodSpanCode |
| capacityType.code | Removed | |
| currency.code | Changed | currency.currencyCode |

Capacity Allocation – MAOCAP (2)

| Attribute Changes | Type | Change |
|--|---------|--|
| biddingRound_Characteristics.sequence | Changed | biddingRound_Sequence.position |
| biddingRound_Characteristics.price | Changed | biddingRound_Sequence.price_amount |
| period.auction_Quantity.type | Changed | period.auction_Quantity.bundled_Indication |
| period.previousRoundDemand_Quantity.type | Changed | period.previousRoundDemand_Quantity.quantityCode |
| period.previousRoundDemand_Quantity.bundled_Indication | New | |

| Structural Changes |
|--------------------|
| <None> |

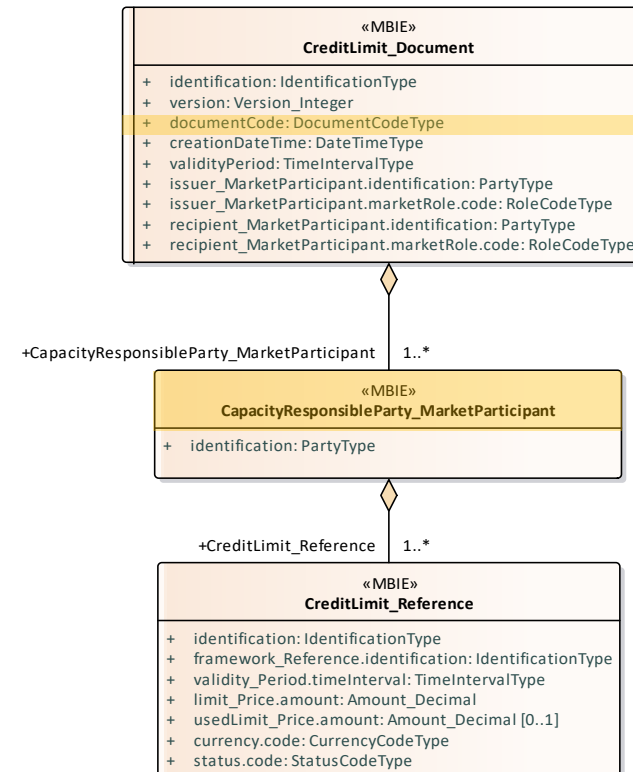
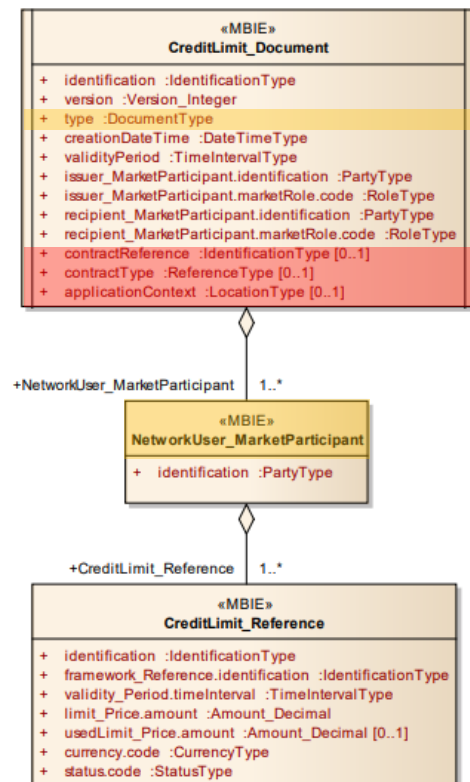
| Business Area |
|---------------------------|
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Capacity Allocation – CRELIM

Version 5

Version 6



| | |
|--|-------------------|
| | Attribute removed |
| | Attribute change |
| | Structural change |

| Business Area |
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| 06 General |



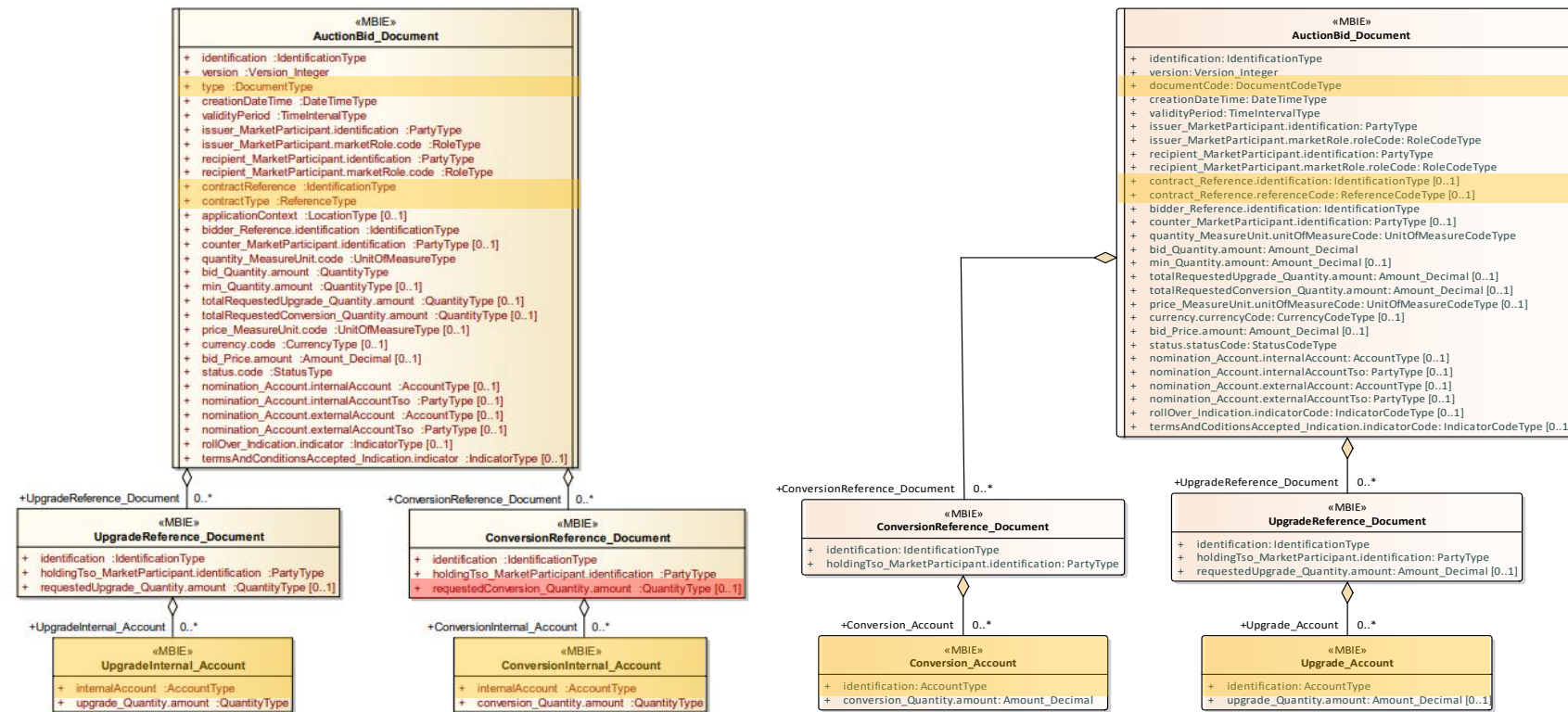
Capacity Allocation – CRELIM

| Attribute Changes | Type | Change |
|-------------------------------|---------|--|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| NetworkUser_MarketParticipant | Changed | CapacityResponsibleParty_MarketParticipant |
| Structural Changes | | |
| <None> | | |

Capacity Allocation – AUCBID

Version 5

Version 6



| |
|--|
| Attribute removed |
| Attribute change |
| Structural change |

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Capacity Allocation – AUCBID

| Attribute Changes | Type | Change |
|------------------------------|---------|-----------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Changed | contract_Reference.Identification |
| contractType | Changed | contract_Reference.referenceCode |
| requestedConversion_Quantity | Removed | |
| UpgradeInternal_Account | Changed | Upgrade_Account |
| ConversionInternal_Account | Changed | Conversion_Account |
| internalAccount | Changed | identification |
| Structural Changes | | |
| <None> | | |

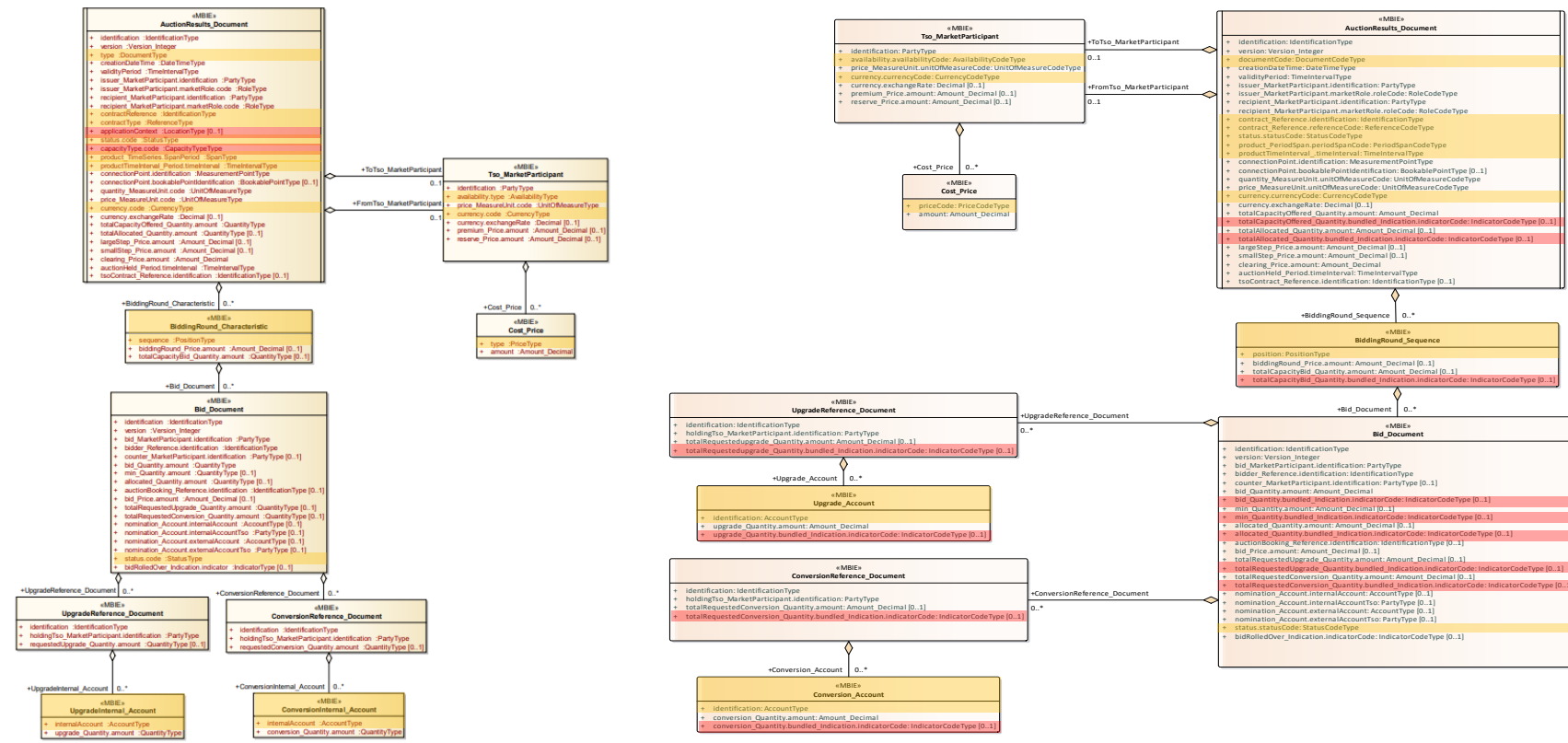
| |
|---------------------------|
| Business Area |
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Capacity Allocation – AUCRES

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

Capacity Allocation – AUCRES (1)

| Attribute Changes | Type | Change |
|------------------------------|---------|-----------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Changed | contract_Reference.Identification |
| contractType | Changed | contract_Reference.referenceCode |
| status.code | Changed | status.statuscode |
| capacityType | Removed | |
| applicationContext | Removed | |
| currency.code | Changed | currency.currencyCode |
| product_TimeSeries | Changed | product_PeriodSpan.periodSpanCode |
| productTimeInterval_Period | Changed | productTimeInterval_timeInterval |
| biddingRound_Characteristics | Changed | biddingRound_Sequence |
| Sequence | Changed | position |
| availability.type | Changed | availability.availabilityCode |
| Type | Changed | priceCode |
| status.code | Changed | status.statusCode |
| UpgradeInternal_Account | Changed | Upgrade_Account |

| Business Area |
|---------------------------|
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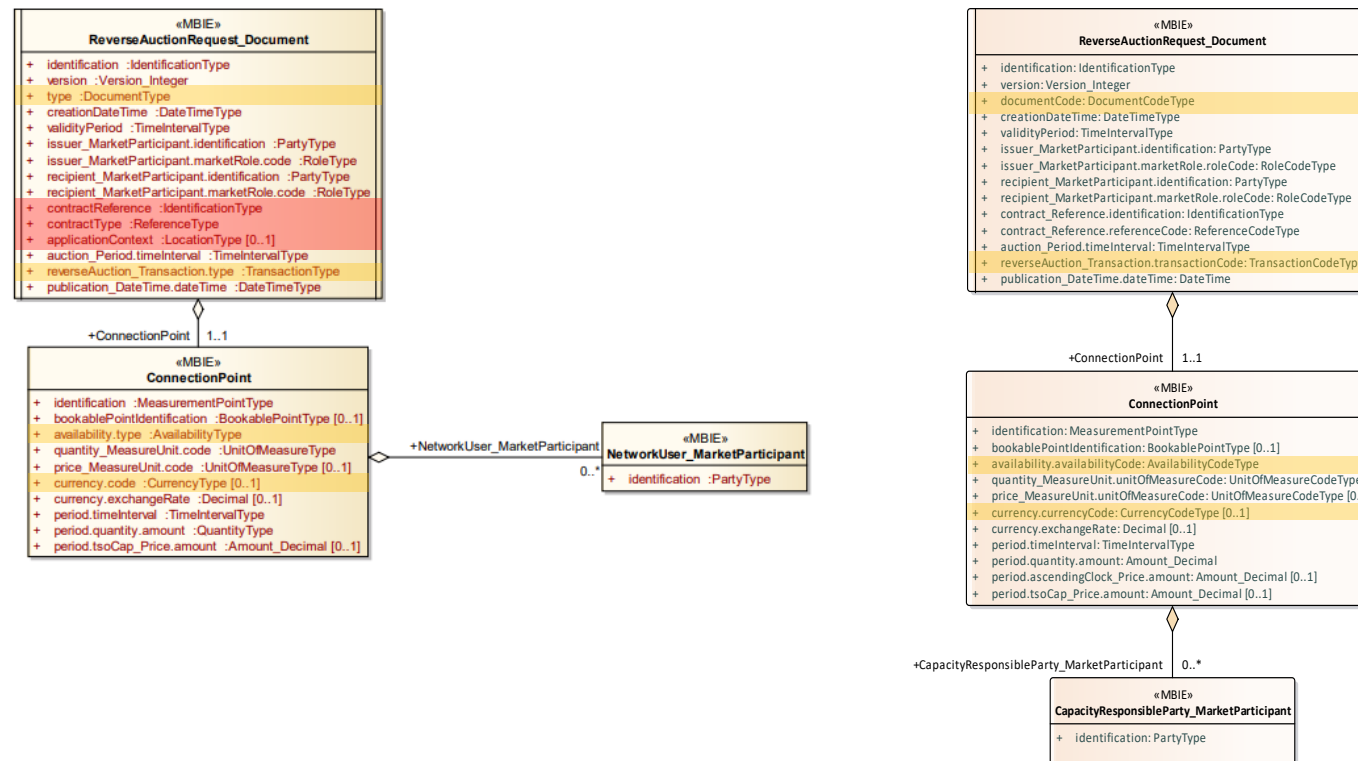
Capacity Allocation – AUCRES (2)

| Attribute Changes | Type | Change |
|--|---------|--------------------|
| totalAllocated_Quantity.bundled_Indication | New | |
| totalCapacityOffered_Quantity.bundled_Indication | New | |
| totalCapacityBid_Quantity.bundled_Indication | New | |
| totalRequestedUpgrade_Quantity.bundled_indication | New | |
| upgrade_Quantity.bundled_indication | New | |
| totalRequestedConversion_Quantity.bundled_indication | New | |
| conversion_Quantity.bundled_indication | New | |
| allocated_Quantity.bundled_indication | New | |
| bid_Quantity.bundled_indication | New | |
| min_Quantity.bundled_indication | New | |
| ConversionInternal_Account | Changed | Conversion_Account |
| internalAccount | Changed | Identification |
| Structural Changes | | |
| <None> | | |

Capacity Allocation – REVAUC

Version 5

Version 6



| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
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| 06 General |



Capacity Allocation – REVAUC

| Attribute Changes | Type | Change |
|---------------------------------|---------|--|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| reverseAuction_Transaction.type | Changed | reverseAuction_Transaction.transactionCode |
| availability.type | Changed | availability.availabilityCode |
| currency.code | Changed | currency.currencyCode |
| Structural Changes | | |
| <None> | | |

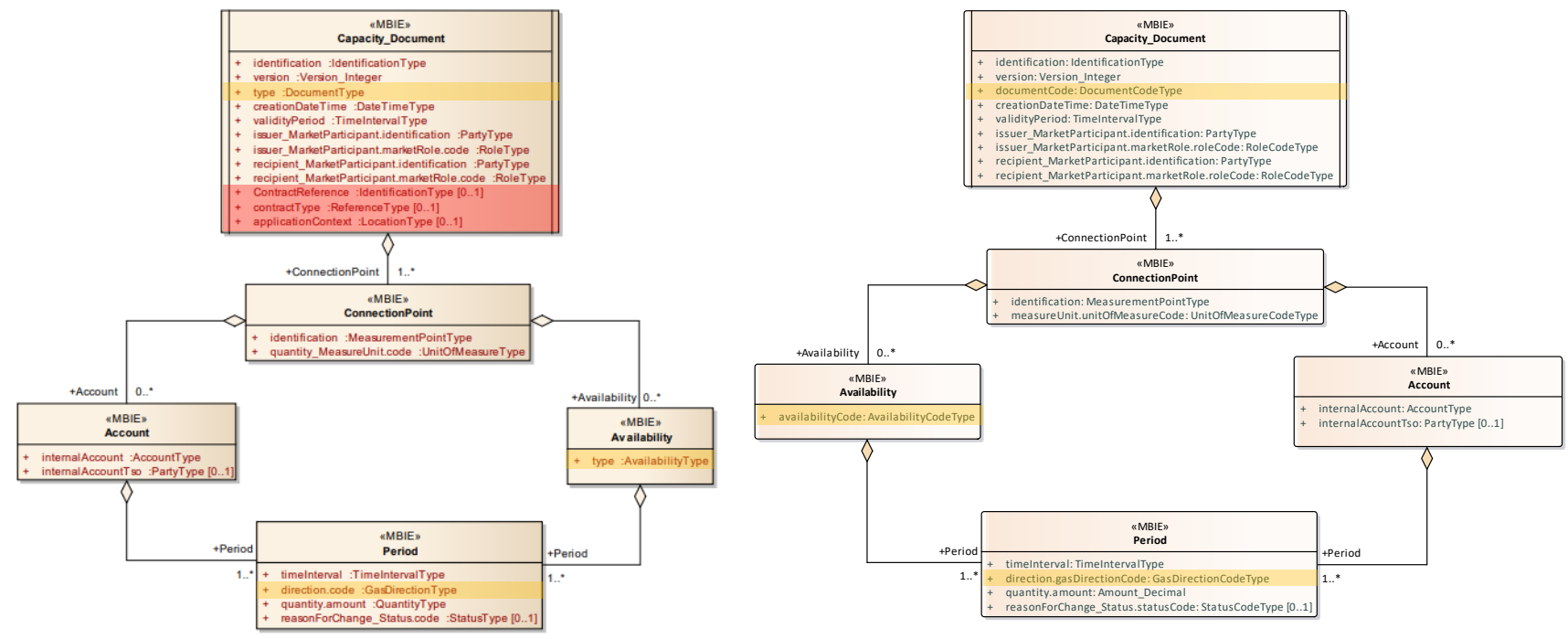
| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



Capacity Allocation – CAPDOC

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



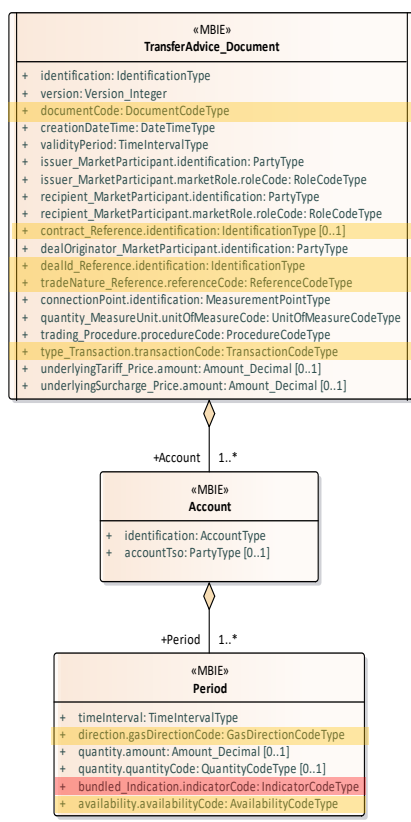
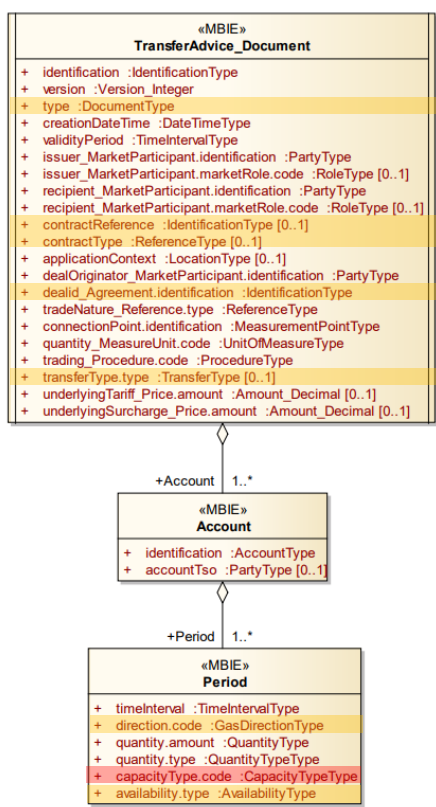
Capacity Allocation – CAPDOC

| Attribute Changes | Type | Change |
|---------------------------|---------|---------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| availability.type | Changed | availability.availabilityCode |
| currency.code | Changed | currency.currencyCode |
| direction.code | Changed | direction.gasDirectionCode |
| Structural Changes | | |
| <None> | | |

Capacity Allocation – TRAADV

Version 5

Version 6



| |
|--|
| Attribute removed |
| Attribute change |
| Structural change |

Capacity Allocation – TRAADV

| Attribute Changes | Type | Change |
|----------------------------------|---------|-------------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Changed | contract_Reference.Identification |
| contractType | Changed | tradeNature_Reference.referenceCode |
| dealid_agreement.identification | Changed | dealid_Reference.identification |
| transferType.type | Changed | type_Transaction.transactionCode |
| capacityType | Removed | |
| bundled_Indication.indicatorCode | New | |
| availability.type | Changed | availability.availabilityCode |
| direction.code | Changed | direction.gasDirectionCode |
| Structural Changes | | |
| <None> | | |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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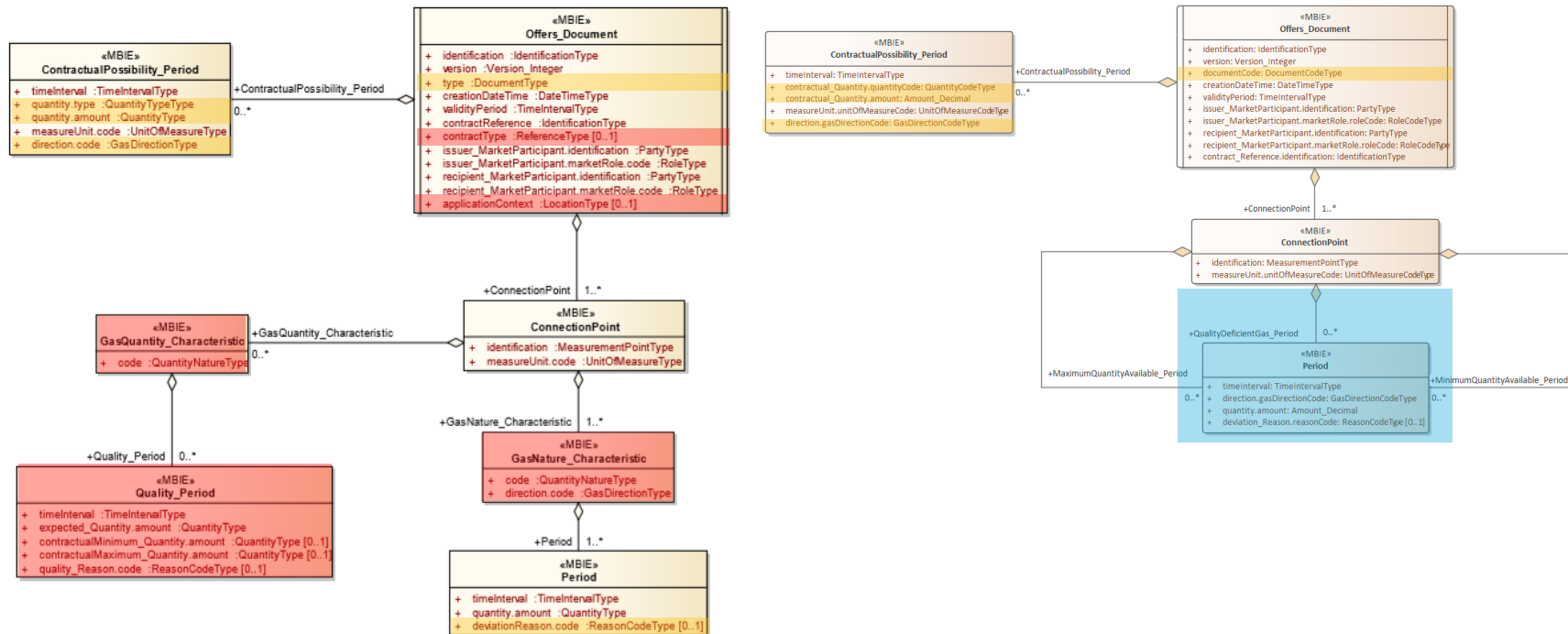
Gas Trading – Message Overview

| Message | Description |
|---------|--------------------------------------|
| OFFERS | Gas purchase or sale offers document |
| REQUEST | Offtake request to the seller of gas |
| REQRES | Offtake request response document |
| GASDEC | Moved to General |
| GASCON | Moved to General |

Gas Trading – OFFERS

Version 5

Version 6



Gas Trading – OFFERS

| Attribute Changes | Type | Change |
|-----------------------------|---------|-----------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Changed | contract_Reference.Identification |
| contractType | Removed | |
| applicationContext | Removed | |
| quantity.type | Changed | contractual_Quantity.quantityCode |
| quantity.amount | Changed | contractual_Quantity.amount |
| direction.code | Changed | direction.gasDirectionCode |
| code | Changed | quantityNatureCode |
| GasNature_Characteristics | Removed | |
| GasQuantity_Characteristics | Removed | |
| deviationReason.code | Changed | deviation_Reason.reasonCode |

Structural Changes

GasNature and GasQuantity removed, and the QualityPeriod quantities (Maximum, Minimum, QualityDeficiency) are replaced by separate connections between Period and ConnectionPoint.

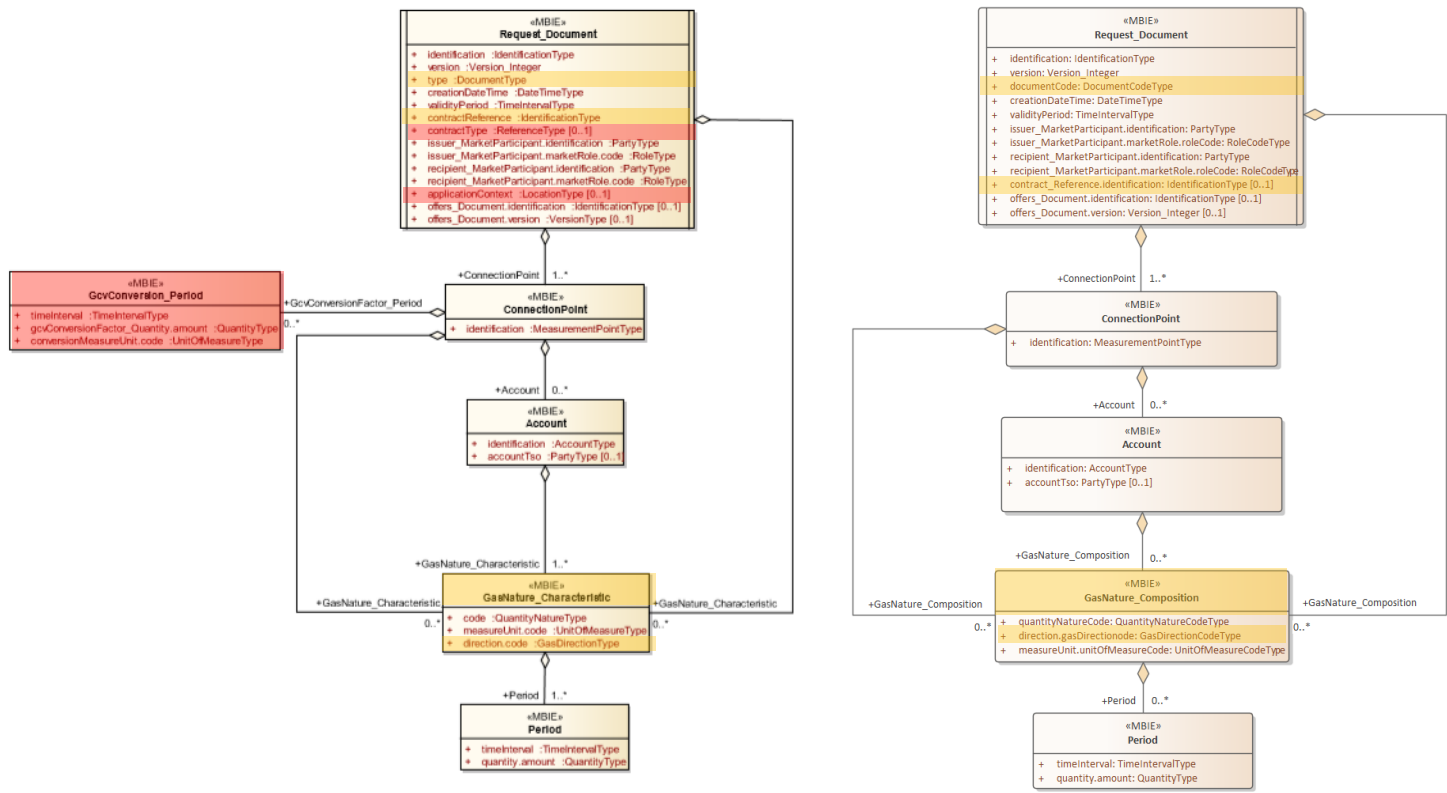
| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 06 General |



Gas Trading – REQUEST

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
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Gas Trading – REQUEST

| Attribute Changes | Type | Change |
|---------------------------|---------|-----------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Changed | contract_Reference.Identification |
| contractType | Removed | |
| applicationContext | Removed | |
| direction.code | Changed | direction.gasDirectionCode |
| GCV_ConversionPeriod | Removed | |
| GasNature_Characteristics | Changed | GasNature_Composition |
| Structural Changes | | |
| <None> | | |

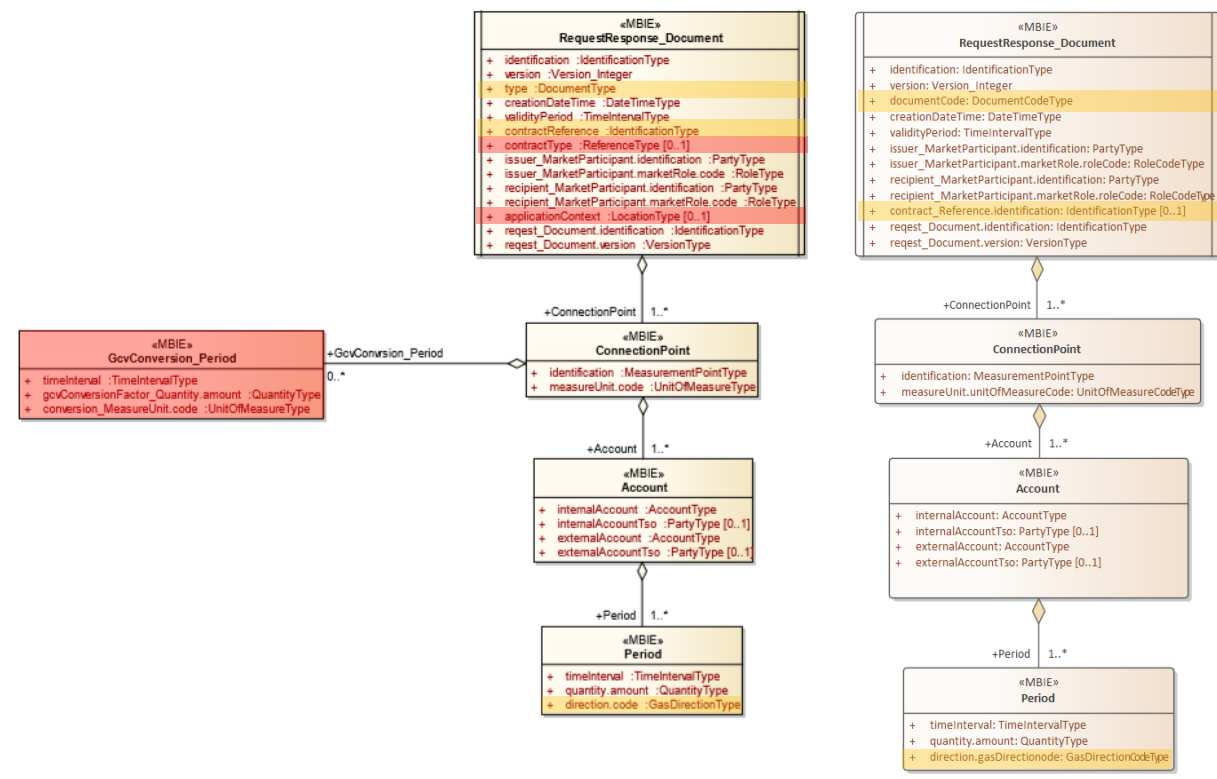
| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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Gas Trading – REQRES

Version 5

Version 6



| | |
|--|-------------------|
| | Attribute removed |
| | Attribute change |
| | Structural change |

Business Area

- 01 Capacity Allocation
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- 05 Remit & Transparency
- 06 General



Gas Trading – REQRES

| Attribute Changes | Type | Change |
|---------------------------|---------|-----------------------------------|
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| contractReference | Changed | contract_Reference.Identification |
| contractType | Removed | |
| applicationContext | Removed | |
| direction.code | Changed | direction.gasDirectionCode |
| GCV_ConversionPeriod | Removed | |
| Structural Changes | | |
| <None> | | |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 06 General |



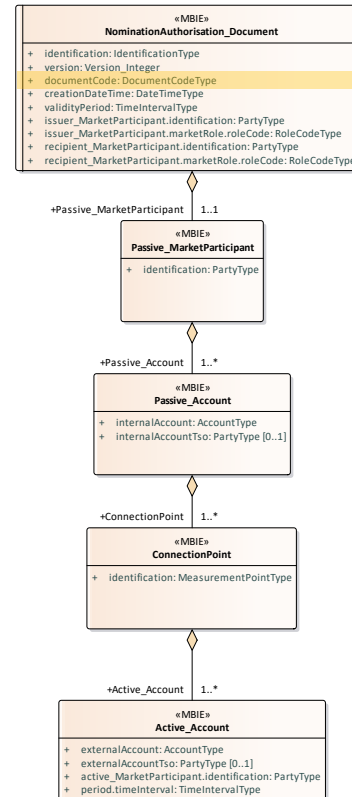
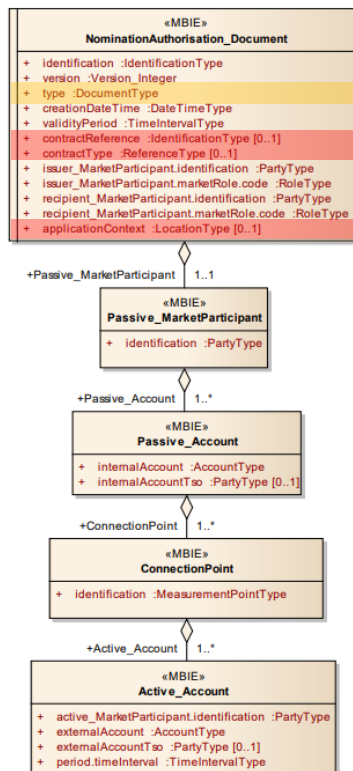
Nomination & Matching – Message Overview

| Message | Description |
|---------|-----------------------------------|
| NOMAUT | Nomination authorisation document |
| NOMINT | Nomination document |
| NOMRES | Nomination response document |
| DELORD | Delivery order document |
| DELRES | Delivery response document |

Nomination & Matching – NOMAUT

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| |
|--|
| Attribute removed |
| Attribute change |
| Structural change |

| Business Area |
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| 01 Capacity Allocation |
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Nomination & Matching – NOMAUT

| Attribute Changes | Type | Change |
|---------------------------|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| Structural Changes | | |
| <None> | | |

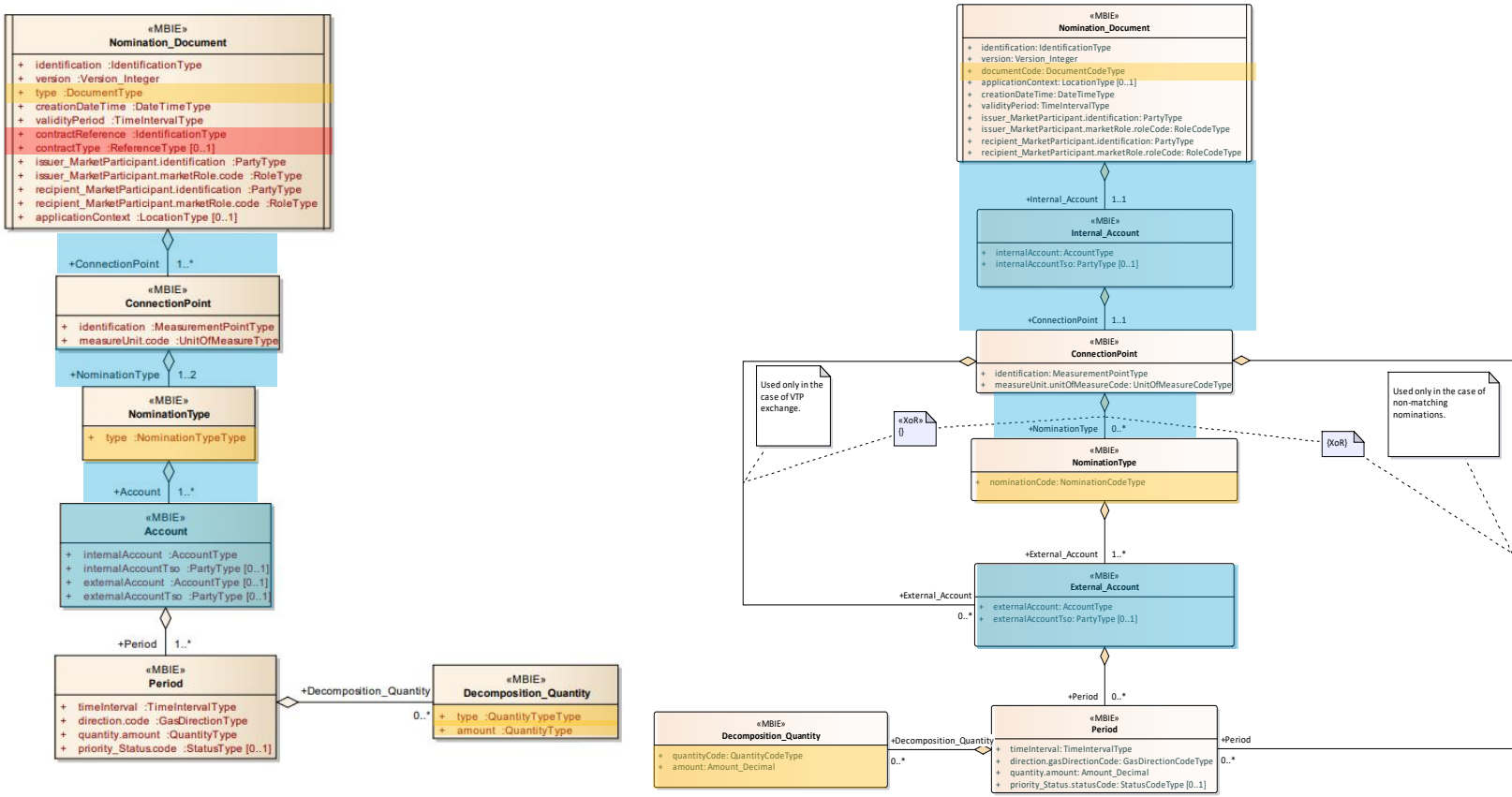
| Business Area |
|---------------------------|
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| 06 General |



Nomination & Matching – NOMINT

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Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

Nomination & Matching – NOMINT

| Attribute Changes | Type | Change |
|---------------------------|---------|--|
| contractReference | Removed | |
| contractType | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| type (NominationTypeType) | Changed | nominationCode (NominationCodeType) |
| Account | Changed | split in two classes (internal and external) |
| QuantityType | Changed | Amount_Decimal |
| Type (QuantityTypeType) | Changed | quantityCode (QuantityCodeType) |

Structural Changes

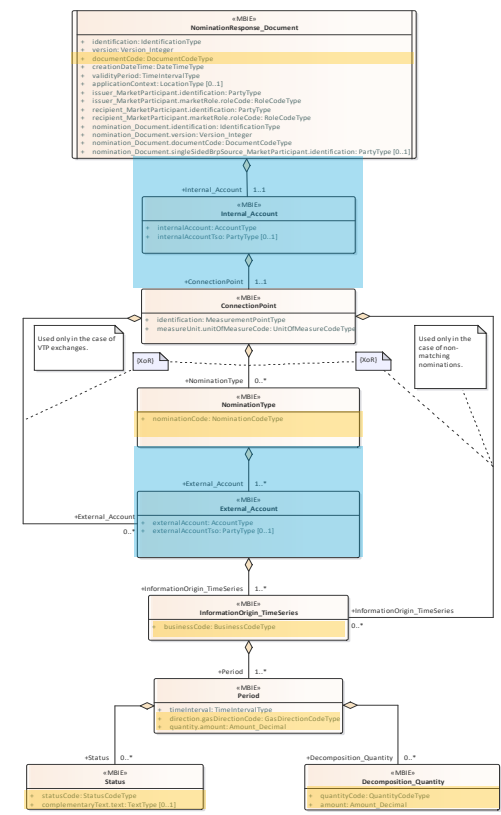
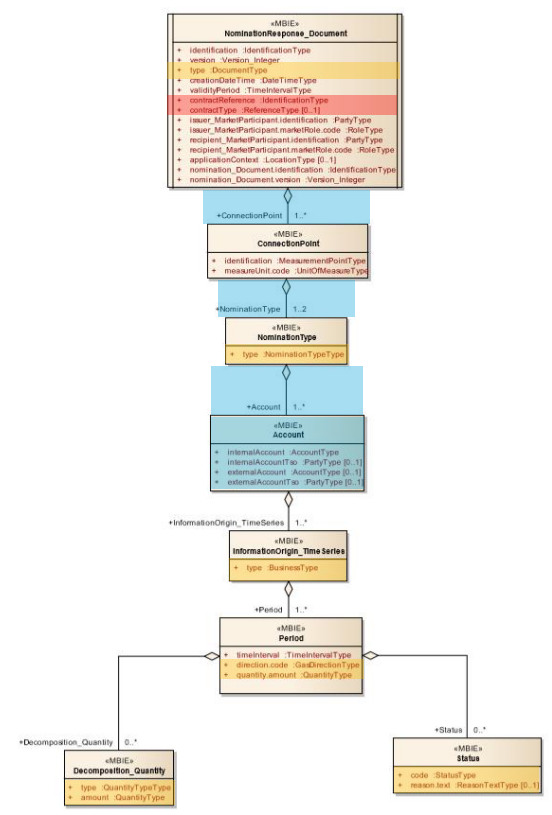
Only one internal account and one location per message

Nomination type optional (and only 1 type allowed)

Nomination & Matching – NOMRES

Version 5

Version 6



- Attribute removed
- Attribute change
- Structural change

| Business Area |
|---------------------------|
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| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



Nomination & Matching – NOMRES

| Attribute Changes | Type | Change |
|--|---------|--|
| contractReference | Removed | |
| contractType | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| type (NominationTypeType) | Changed | nominationCode (NominationCodeType) |
| Account | Changed | split in two classes (internal and external) |
| QuantityType | Changed | Amount_Decimal |
| type (QuantityTypeType) | Changed | quantityCode (QuantityCodeType) |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| code | Changed | statusCode |
| reason.text | Changed | complementaryText |
| direction.code | Changed | direction.gasDirectionCode |
| Structural Changes | | |
| Only one internal account and one location per message | | |
| Nomination type optional (and only 1 type allowed) | | |

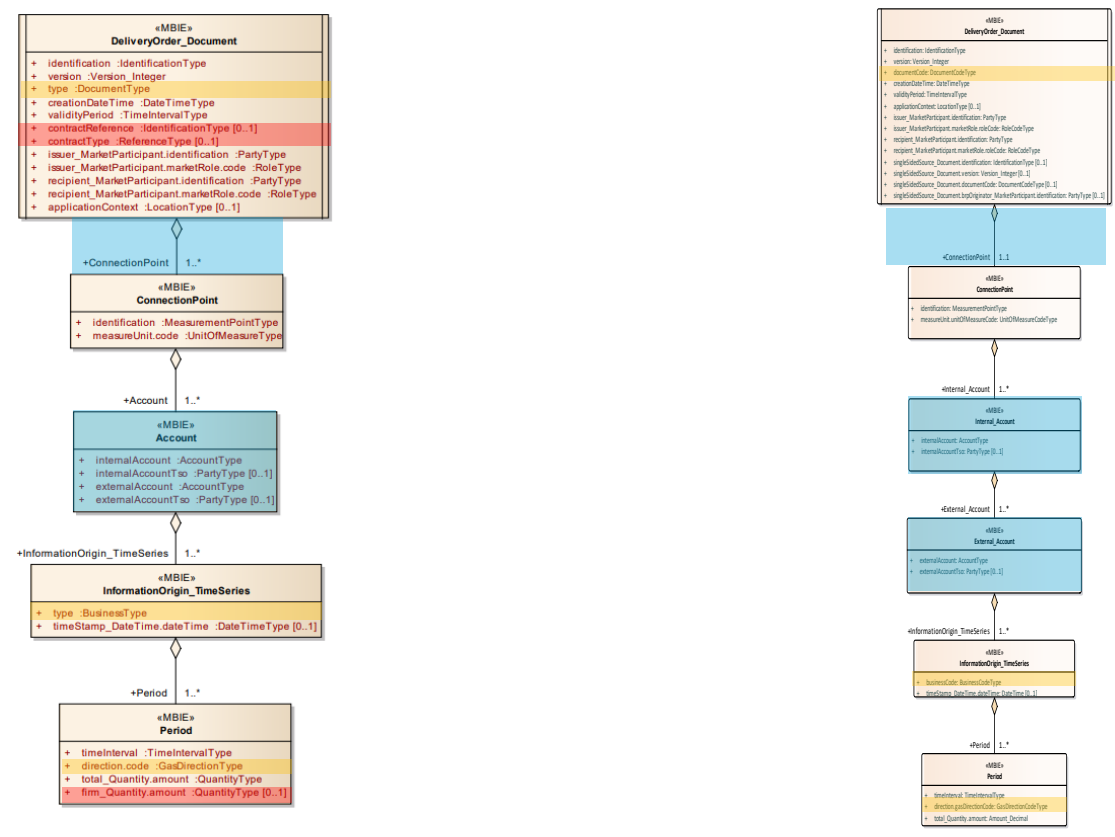
| |
|---------------------------|
| Business Area |
| 01 Capacity Allocation |
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| 06 General |



Nomination & Matching – DELORD

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| |
|---------------------------|
| Business Area |
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| 06 General |



Nomination & Matching – DELORD

| Attribute Changes | Type | Change |
|----------------------|---------|--|
| contractReference | Removed | |
| contractType | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| Account | Changed | split in two classes (internal and external) |
| QuantityType | Changed | Amount_Decimal |
| firm_Quantity.amount | Removed | |
| direction.code | Changed | direction.gasDirectionCode |

Structural Changes

Only one internal account and one location per message

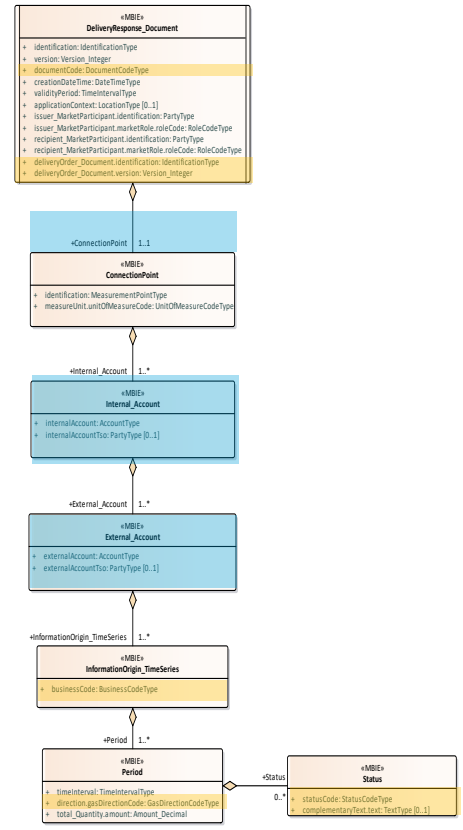
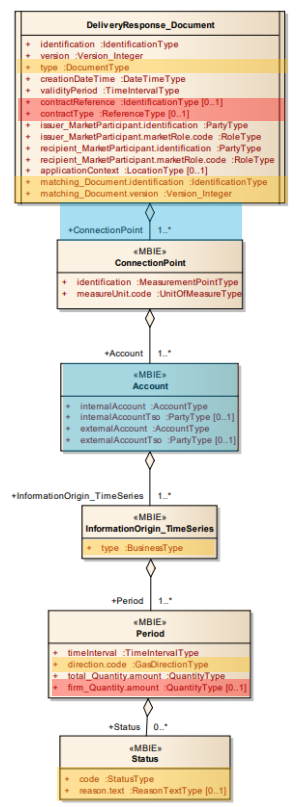
| |
|---------------------------|
| Business Area |
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



Nomination & Matching – DELRES

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

Nomination & Matching – DELRES

| Attribute Changes | Type | Change |
|----------------------------------|---------|--|
| contractReference | Removed | |
| contractType | Removed | |
| matching_Document.identification | Changed | deliveryOrder.identification |
| matching_Document.version | Changed | deliveryOrder.version |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| Account | Changed | split in two classes (internal and external) |
| direction.code | Changed | direction.gasDirectionCode |
| code | Changed | statusCode |
| reason.text | Changed | complementaryText |

Structural Changes

Only one location per message

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



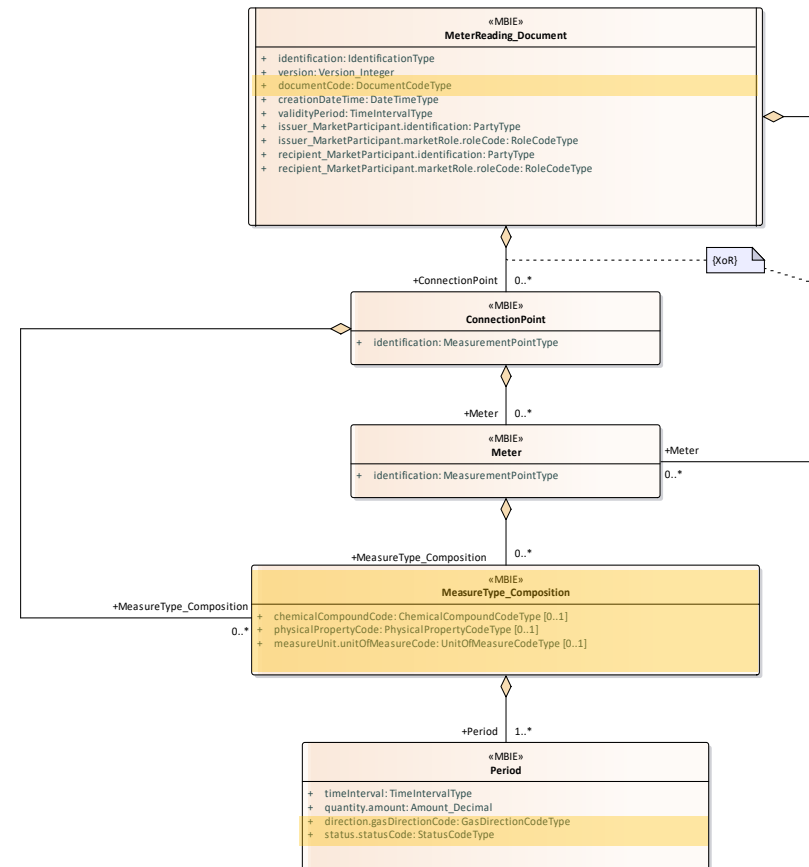
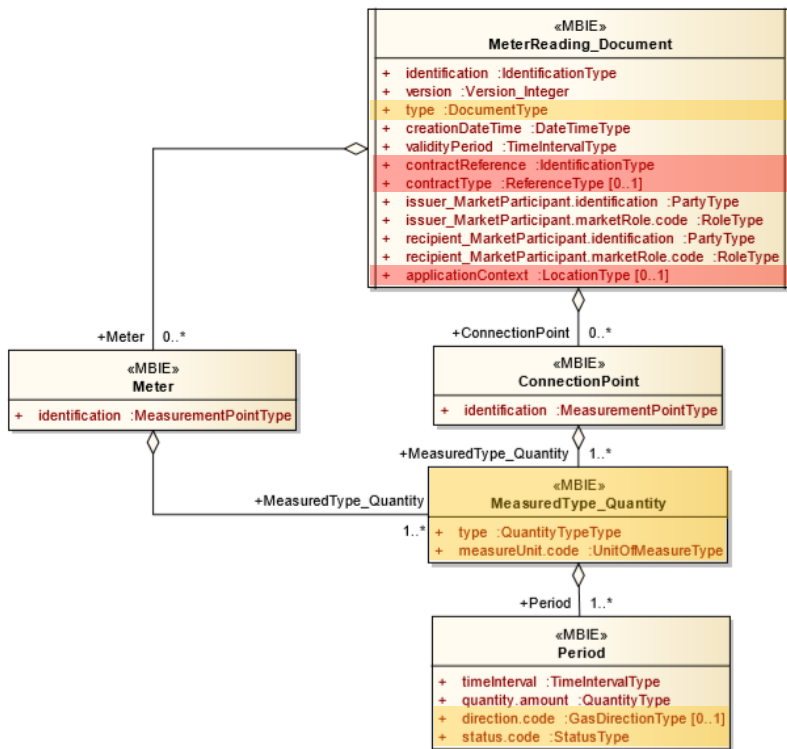
Balancing & Settlement – Message Overview

| Message | Description |
|---------|---------------------------|
| METRED | Meter reading document |
| MARSIT | Market situation document |

Balancing & Settlement – METRED

Version 5

Version 6



- Attribute removed
- Attribute change
- Structural change

| |
|---------------------------|
| Business Area |
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



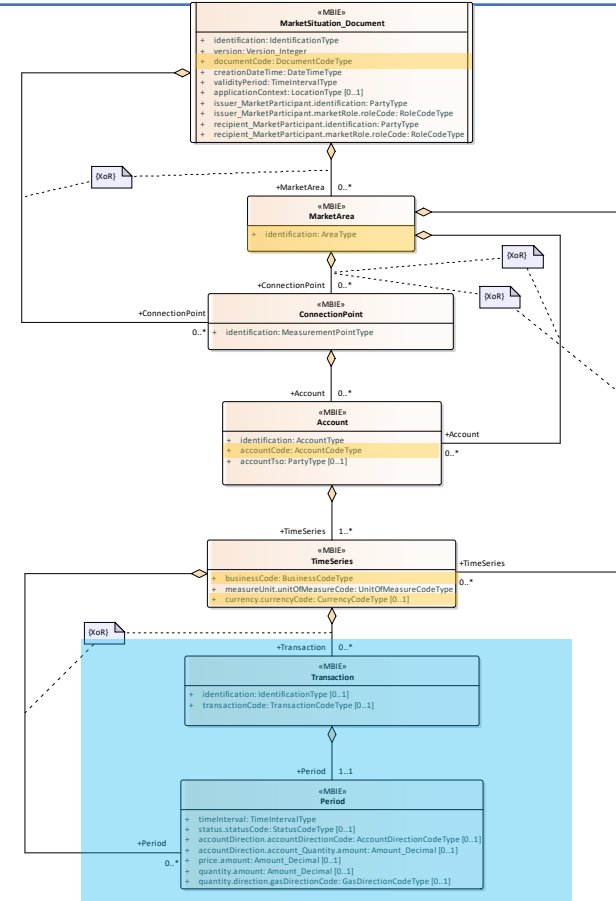
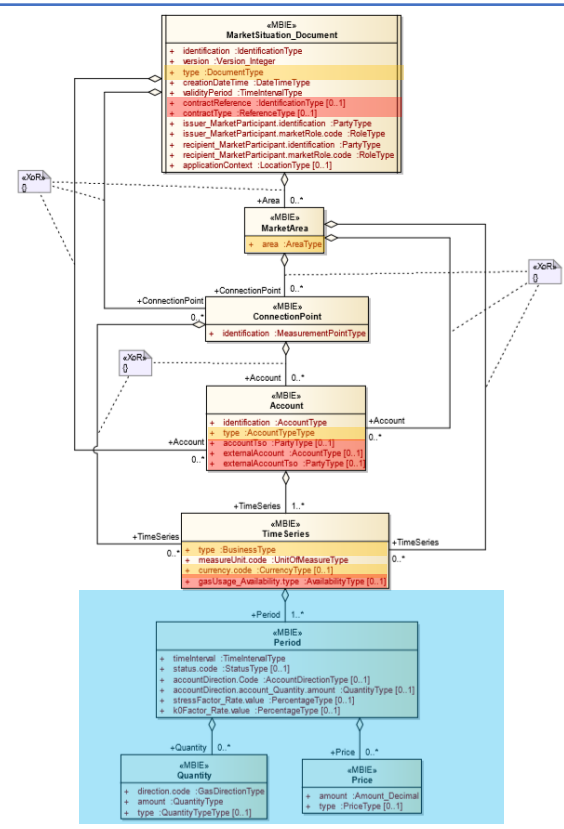
Balancing & Settlement – METRED

| Attribute Changes | Type | Change |
|---------------------------|---------|---|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| type (QuantityTypeCode) | Changed | quantityNatureCode (QuantityNatureCodeType) |
| measureUnit.code | Changed | measureUnit.unitOfMeasureCode |
| status.code | Changed | statusCode |
| direction.code | Changed | direction.gasDirectionCode |
| MeasuredType_Quantity | Changed | MeasureType_Composition |
| chemicalCompoundCode | New | |
| physicalPropertyCode | New | |
| Structural Changes | | |
| <None> | | |

Balancing & Settlement – MARSIT

Version 5

Version 6



- Attribute removed
- Attribute change
- Structural change

| |
|--------------------------------------|
| Business Area |
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| 05 Remit & Transparency |
| 06 General |



Balancing & Settlement – MARSIT

| Attribute Changes | Type | Change |
|------------------------|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| area | Changed | identification |
| Type (AccountTypeType) | Changed | accountCode (AccountCodeType) |
| accountTso | Removed | |
| externalAccount | Removed | |
| externalAccountTso | Removed | |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| currency.code | Changed | currency.currencyCode |
| gasUsage_Availability | Removed | |

Structural Changes

Transaction introduced as an optional element (0..*) with one and only one period

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 04 Balancing & Settlement |
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Remit & Transparency – Message Overview

| Message | Description |
|---------|---|
| MTKMON | Contract market monitoring document |
| TRANSPB | Transparency publication document |
| NOMASS | Nomination assignment document |
| CANMON | Capacity and nomination monitoring document |
| UMM | Urgent market message document (new message in version 6) |

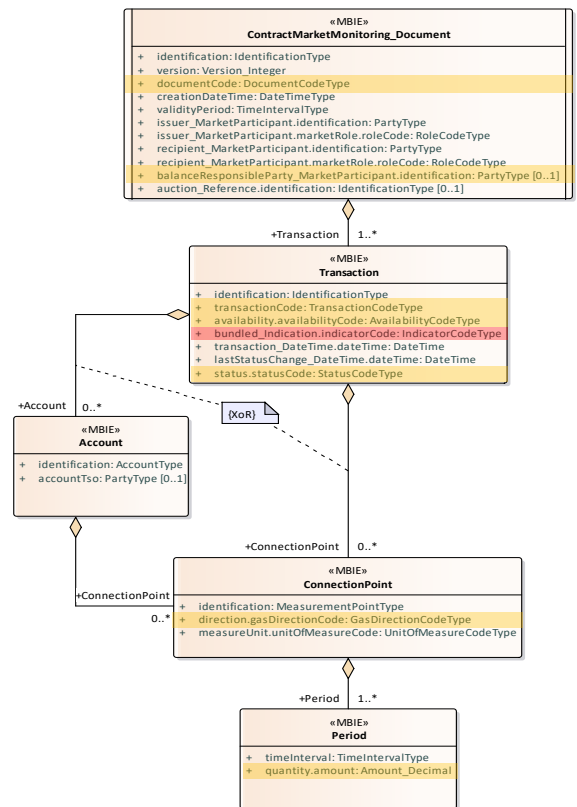
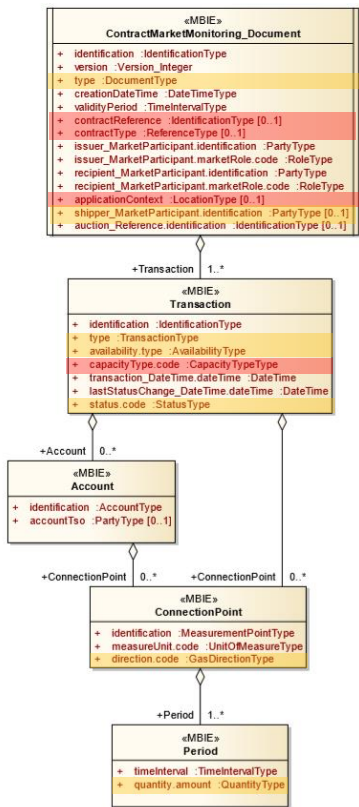
| |
|---------------------------|
| Business Area |
| 01 Capacity Allocation |
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| 05 Remit & Transparency |
| 06 General |



Remit & Transparency – MTKMON

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



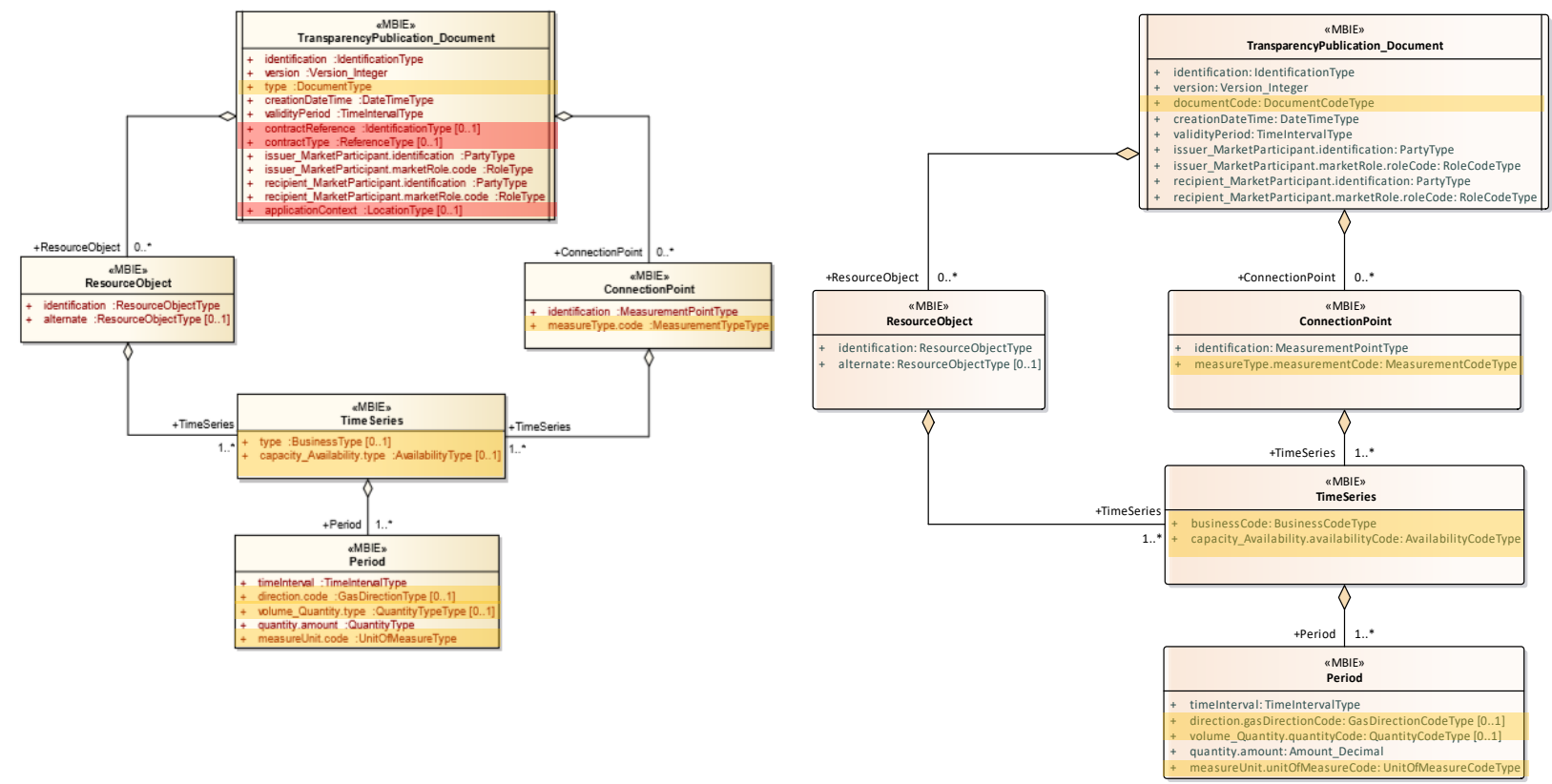
Remit & Transparency – MTKMON

| Attribute Changes | Type | Change |
|----------------------------------|---------|---|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| shipper_MarketParticipant | Changed | balanceResponsibleParty_MarketParticipant |
| bundled_Indication.indicatorCode | New | |
| Type (TransactionType) | Changed | transactionCode (TransactionCodeType) |
| availability_type | Changed | availability.availabilityCode |
| capacityType.code | Removed | |
| status.code | Changed | status.statusCode |
| direction.code | Changed | direction.gasDirectionCode |
| QuantityType | Changed | Amount_Decimal |
| Structural Changes | | |
| <None> | | |

Remit & Transparency – TRANSPB

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



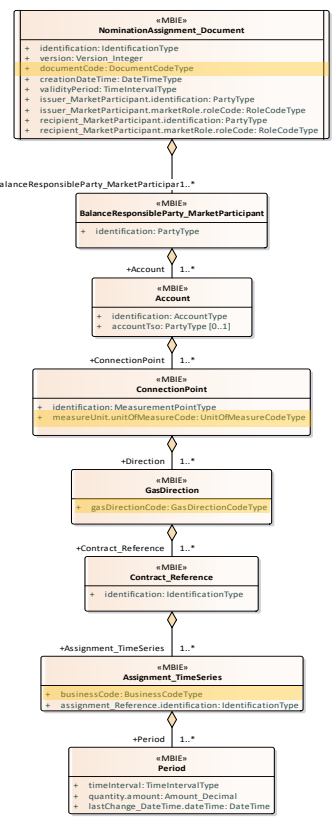
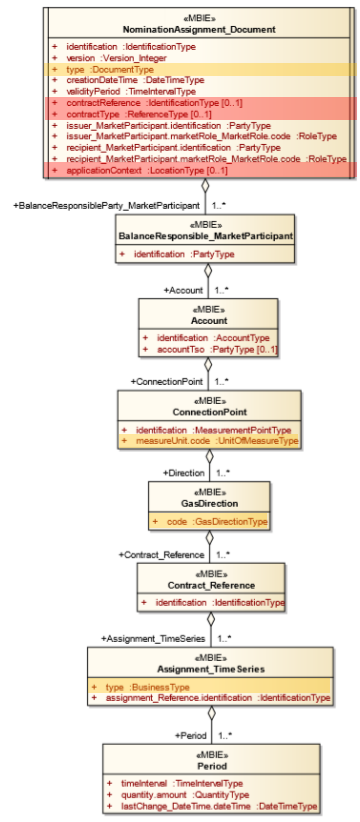
Remit & Transparency – TRANSPB

| Attribute Changes | Type | Change |
|----------------------------|---------|--|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| measureType.code | Changed | measureType.measurementCode |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| capacity_Availability.type | Changed | capacity_Availability.availabilityCode |
| direction.code | Changed | direction.gasDirectionCode |
| measureUnit.code | Changed | measureUnit.unitOfMeasureCode |
| volume_Quantity.type | Changed | volume_Quantity.quantityCode |
| Structural Changes | | |
| <None> | | |

Remit & Transparency – NOMASS

Version 5

Version 6



- Attribute removed
- Attribute change
- Structural change

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



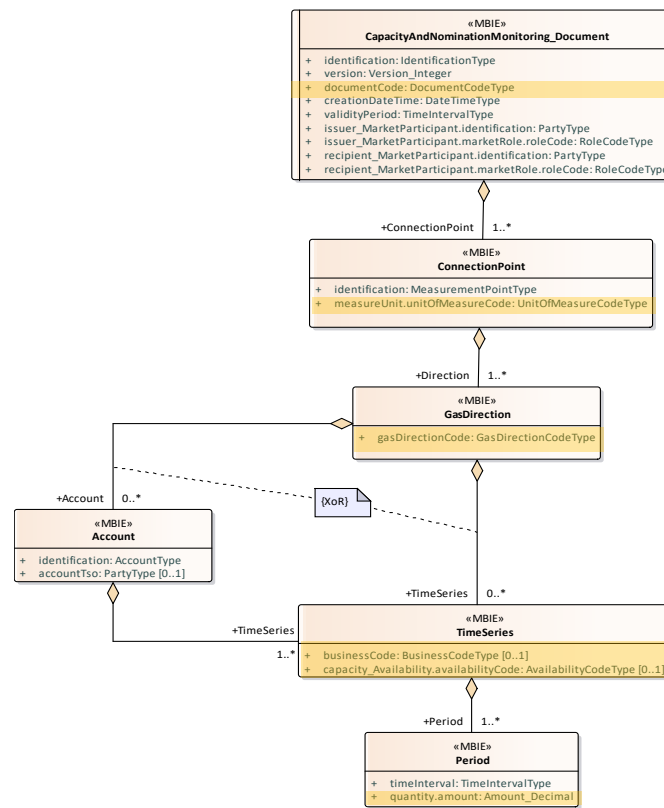
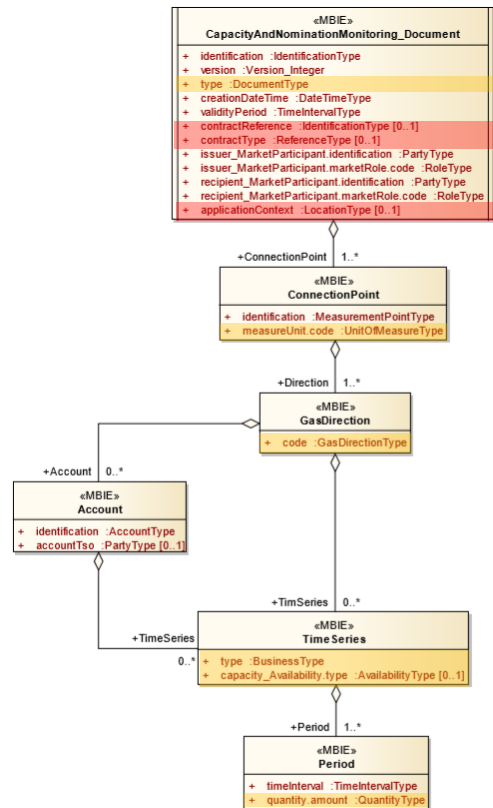
Remit & Transparency – NOMASS

| Attribute Changes | Type | Change |
|---------------------------|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| measureUnit.code | Changed | measureUnit.unitOfMeasureCode |
| code | Changed | direction.gasDirectionCode |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| Structural Changes | | |
| <None> | | |

Remit & Transparency – CANMON

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| |
|------------------------------------|
| Business Area |
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Remit & Transparency – CANMON

| Attribute Changes | Type | Change |
|----------------------------|---------|--|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| measureUnit.code | Changed | measureUnit.unitOfMeasureCode |
| code | Changed | gasDirectionCode |
| type (BusinessType) | Changed | businessCode (BusinessCodeType) |
| capacity_Availability.type | Changed | capacity_Availability.availabilityCode |
| QuantityType | Changed | Amount_Decimal |
| Structural Changes | | |
| <None> | | |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
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| 06 General |



General – Message Overview

| Message | Description |
|---------|--|
| INSTRN | Facility instruction document |
| ACKNOW | Acknowledgement document |
| PUBLIC | Publication document |
| WETHER | Weather gathering document |
| FLOWRQ | Gas flow requirement document (New in version 6) |
| ACIREQ | Account information request document (New in version 6) |
| ACICON | Account information confirmation document (New in version 6) |
| FACTOR | Factoring transmission document (New in version 6) |
| PROBLM | Problem (New in version 6) |
| GASDEC | Moved from Gas Trading |
| GASCON | Moved to Gas Trading |

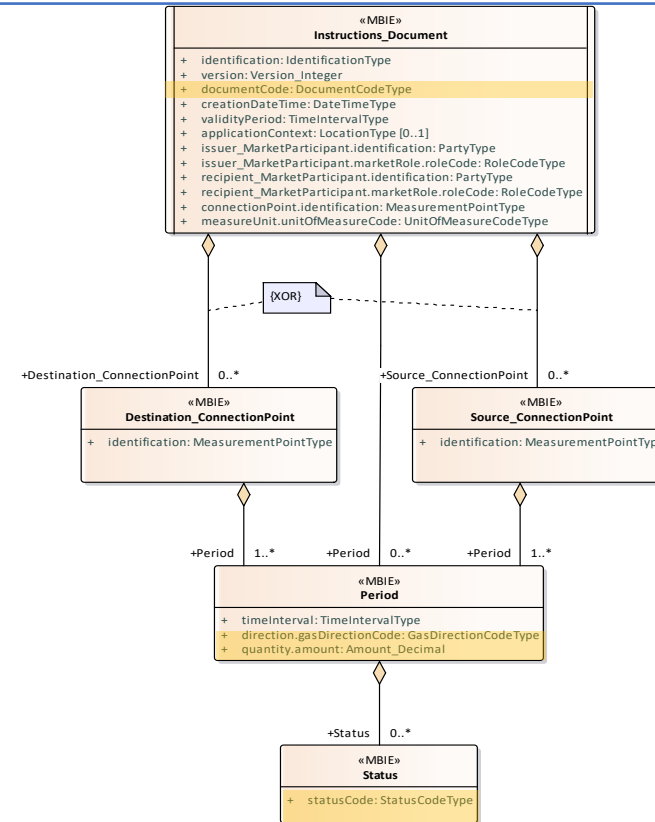
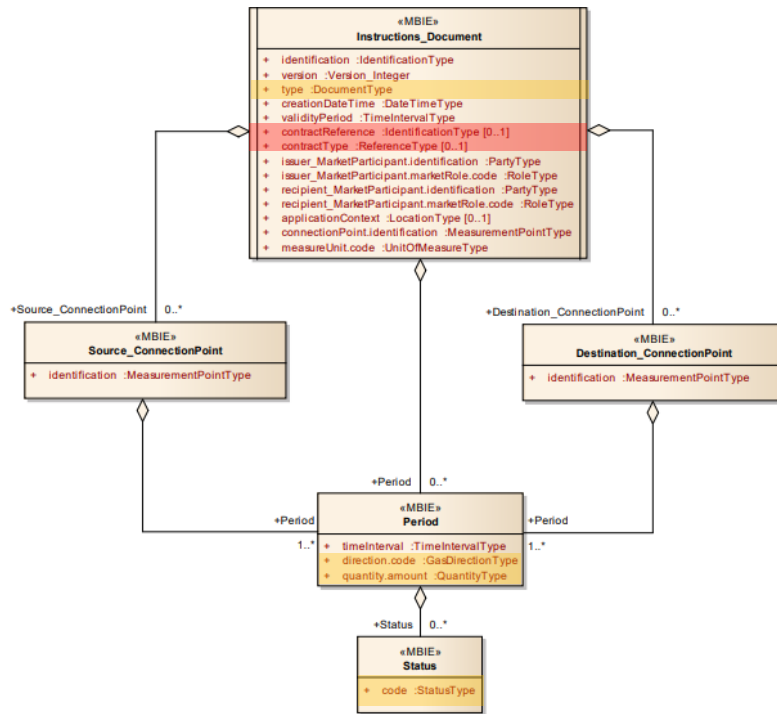
| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
| 04 Balancing & Settlement |
| 05 Remit & Transparency |
| 06 General |



General – INSTRN

Version 5

Version 6



| |
|-------------------|
| Attribute removed |
| Attribute change |
| Structural change |

| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
| 03 Nomination & Matching |
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| 05 Remit & Transparency |
| 06 General |



General – INSTRN

| Attribute Changes | Type | Change |
|---------------------|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| direction.code | Changed | direction.gasDirectionCode |
| QuantityType | Changed | Amount_Decimal |
| code | Changed | statusCode |

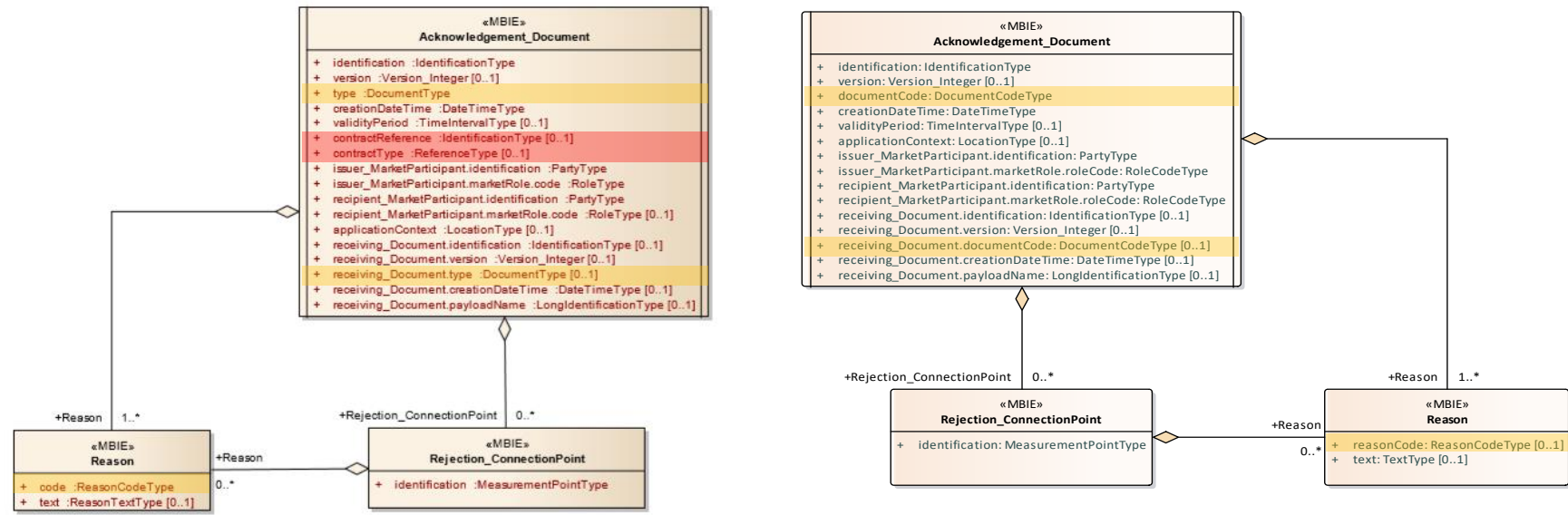
Structural Changes

<None>

General – ACKNOW

Version 5

Version 6



| Business Area |
|---------------------------|
| 01 Capacity Allocation |
| 02 Gas Trading |
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| 05 Remit & Transparency |
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General – ACKNOW

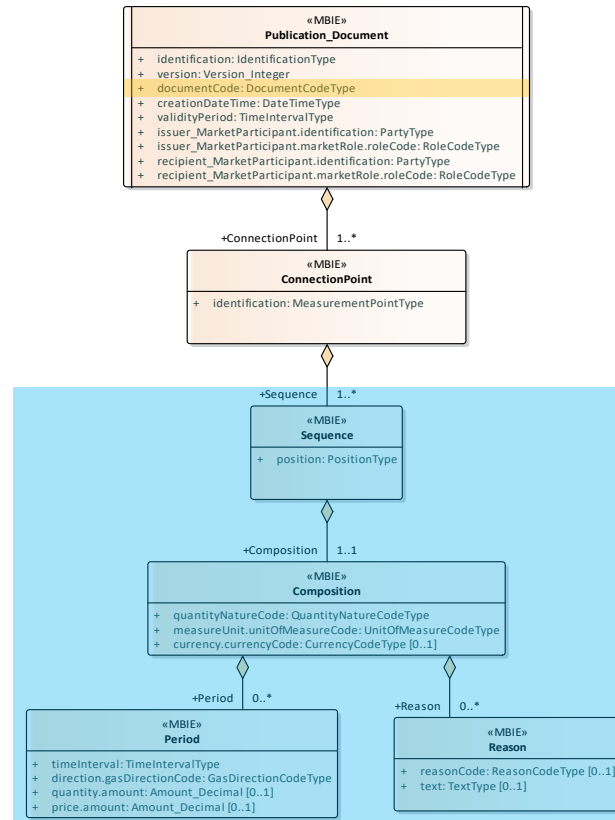
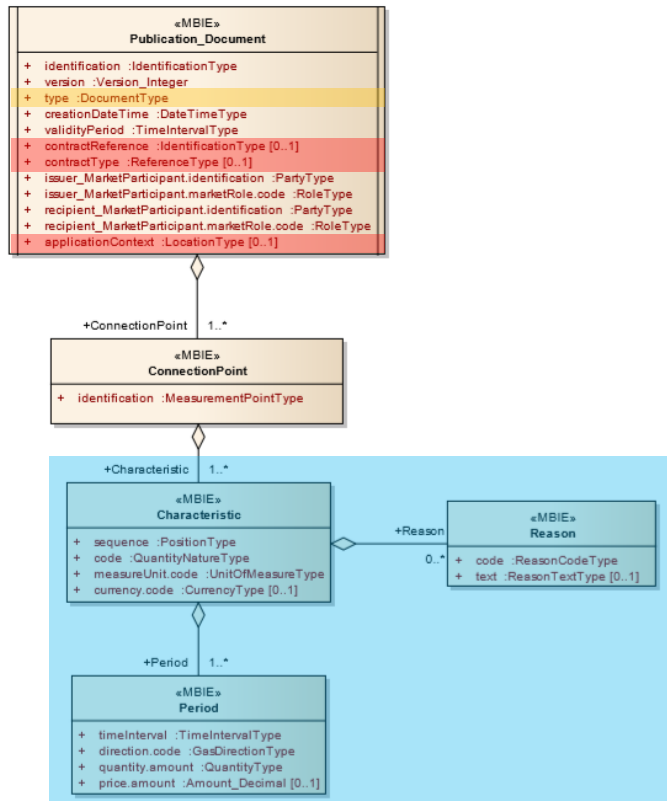
| Attribute Changes | Type | Change |
|------------------------|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| receivingDocument.type | Changed | receivingDocument.documentCode |
| code | Changed | reasonCode |

| Structural Changes |
|--------------------|
| <None> |

General – PUBLIC

Version 5

Version 6



| |
|--|
| Attribute removed |
| Attribute change |
| Structural change |

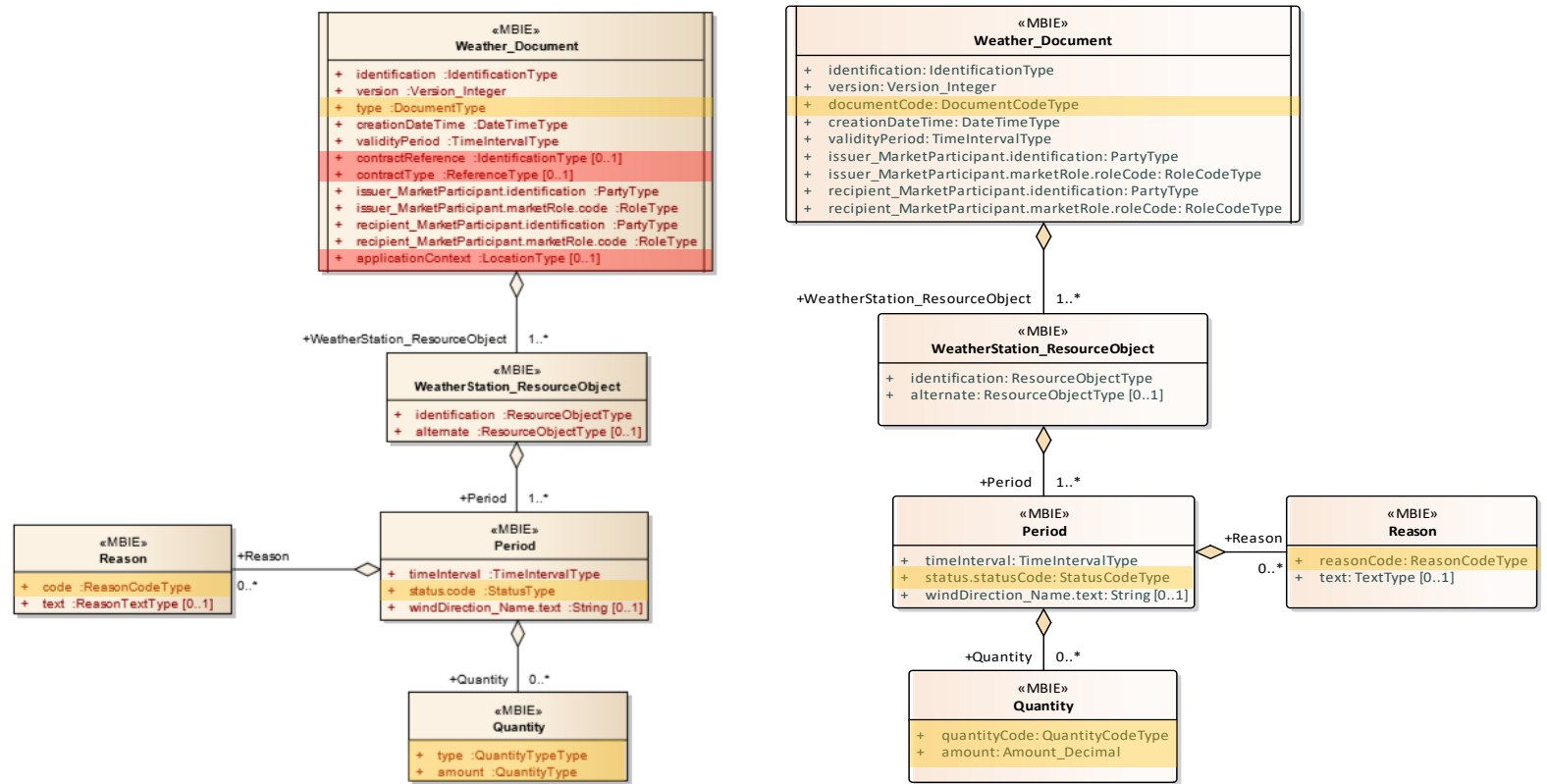
General – PUBLIC

| Attribute Changes | Type | Change |
|--|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| Structural Changes | | |
| Mandatory sequence element introduced (1..*) | | |
| Characteristics (1..*) class renamed to Composition (1..1) | | |

General – WETHER

Version 5

Version 6



General – WETHER

| Attribute Changes | Type | Change |
|---------------------------|---------|---------------------------------|
| contractReference | Removed | |
| contractType | Removed | |
| applicationContext | Removed | |
| type (DocumentType) | Changed | documentCode (DocumentCodeType) |
| code | Changed | reasonCode |
| status.code | Changed | status.statusCode |
| QuantityType | Changed | Amount_Decimal |
| Type (QuantityTypeType) | Changed | quantityCode (QuantityCodeType) |
| Structural Changes | | |
| <None> | | |



Streamlining the gas business



Thank you for your attention

www.easee-gas.eu



www.edigas.org