

## Overview

This document provides a view of the validation rule configuration for ARIS DCI environments (testing framework and production) accessible to RRM's and used for REMIT data reporting to the Agency.

The testing framework and production environments are used by RRM's for testing purposes and for official REMIT data reporting, respectively.

The table 'Validation Rules' shows all current validations.

The document was last updated on 24 January 2024.

Submissions should be aligned to the validations.

The Validation Rules column shows the Rule code followed by Short description and Relevant Schemas to which it applies.

The last two columns show if the validation rule has been enabled (green, marked as ✓) or disabled (red, marked x) in the respective ARIS-DCI environment.

Validations shown as DISABLED - these rules will be ignored.

Validations shown as ENABLED - these rules are active.

Please note that the target group of this document are Registered Reporting Mechanisms (RRM's). This is why, for reasons of lack of resources, the Agency will only accept questions on this document submitted by RRM's. Market participants should send any questions they may have on this document to the RRM's reporting data on their behalf.

## Version control history

Changed in Version	Updated	Validation Rule changed	Short description	Relevant Schema(s)	New value for Testing Framework	New value for Production
6.21	24/01/2024	All rules on REMITTable1 and GasCapacity	Removed references to outdated schema versions (REMITTable1_V1, REMITTable1_V2, GasCapacity_V1).		-	-
6.20	31/10/2023	2BCDTNCQR2	Trade with TotalNotionalQuantity value or unit undefined	REMITTable1_V1 REMITTable1_V2 REMITTable1_V3	✓	✓
6.19	16/05/2023	AT1F25R1	Contract contains duplicated Fixing Index Names	REMITTable1_V3	✓	✓
6.19	16/05/2023	AT1F25R2	Order/Trade references Fixing Index Names not found in Contract	REMITTable1_V3	✓	✓
6.19	16/05/2023	AT1F25R3	Order/Trade does not reference any Fixing Index Name in Contract	REMITTable1_V3	✓	✓
6.18	17/04/2023	All rules on GasCapacity	Updated values in the "Relevant Schema(s)" and "Short description" columns for rules applicable to GasCapacity_V2.	GasCapacity_V2	-	-
6.17	04/04/2023	2BCDTNCQR2	Trade with TotalNotionalQuantity value or unit undefined	REMITTable1_V1 REMITTable1_V2 REMITTable1_V3	✓	X
6.16	27/03/2023	AT1F25R1	Contract contains duplicated Fixing Index Names	REMITTable1_V3	✓	X
6.16	27/03/2023	AT1F25R2	Order/Trade references Fixing Index Names not found in Contract	REMITTable1_V3	✓	X
6.16	27/03/2023	AT1F25R3	Order/Trade does not reference any Fixing Index Name in Contract	REMITTable1_V3	✓	X
6.15	28/11/2022	2BCDTNCQR2	Trade with TotalNotionalQuantity value or unit undefined	REMITTable1_V1 REMITTable1_V2 REMITTable1_V3	✓	✓
6.14	16/11/2022	All rules on REMITTable1	Updated values in the "Relevant Schema(s)" column for rules applicable to REMITTable1_V3.	REMITTable1_V3	-	-

6.13	26/10/2022	2BCDTNCQR2	Trade with TotalNotionalQuantity value or unit undefined	REMITTable1_V1 REMITTable1_V2	✓	X
6.12	22/09/2022	2BPCIMPCPR1_1	Market Participant for trade have to match Market Participant for order	REMITTable1_V1 REMITTable1_V2	✓	✓
6.12	22/09/2022	2BPCIMPCPR1	Market Participant for trade have to match Market Participant for order	REMITTable1_V1 REMITTable1_V2	X	X
6.11	30/07/2022	2BPCIMPCPR1_1	Market Participant for trade have to match Market Participant for order	REMITTable1_V1 REMITTable1_V2	✓	X
6.11	30/07/2022	2BPCIMPCPR1	Market Participant for trade have to match Market Participant for order	REMITTable1_V1 REMITTable1_V2	X	✓
6.10	17/11/2021	2BCDPR2_1	Order price undefined or Order price defined both at OrderReport level and at priceIntervalQuantityDetails level	REMITTable1_V1 REMITTable1_V2	✓	✓
6.10	17/11/2021	2BCDPTR2_1	Trade price undefined or Trade price defined both at TradeReport level and at priceIntervalQuantityDetails level	REMITTable1_V1 REMITTable1_V2	✓	✓
6.9	22/06/2021	2BCDPR2	Order price undefined or Order price defined both at OrderReport level and at priceIntervalQuantityDetails level	REMITTable1_V1 REMITTable1_V2	X	X
6.9	22/06/2021	2BCDPTR2	Trade price undefined or Trade price defined both at TradeReport level and at priceIntervalQuantityDetails level	REMITTable1_V1 REMITTable1_V2	X	X
6.8	08/03/2021	AT4F26R1	Invalid EIC code format (document -> process_Transaction.adjacentTso_MarketParticipant.identification )	GasCapacity_V1	X	X
6.8	08/03/2021	AT4F26R2	TSO2 (Adjacent TSO) is present in CEREMP DB	GasCapacity_V1	-	X
6.7	01/03/2021	BLRDTTTR2	Expected live data received at least one back loading data	REMITTable1_V1 REMITTable1_V2	-	✓
6.7	01/03/2021	AT2F12BLR1	Expected back loading data received at least one live data	ElectricityRights_V1	-	✓
6.7	01/03/2021	AT2F12BLR2	Expected back loading data received at least one live data	ElectricityRights_V1	-	✓
6.7	01/03/2021	AT3F8BLR1	Expected back loading data received at least one live data	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V1	X	X
6.7	01/03/2021	AT3F16R1	Bidding party ID is present in CEREMP DB	ElectricityTotalAllocation_V1	✓	✓
6.7	01/03/2021	AT3F16R2	Bidding party ID is present in CEREMP DB	ElectricityTotalAllocation_V1	-	✓

6.7	01/03/2021	AT3F35R1	Invalid EIC code format (document -> holder_Rights_MarketParticipant.mRID)	ElectricityRights_V1	✓	✓
6.7	01/03/2021	AT3F35R2	Rights holder party ID is present in CEREMP DB	ElectricityRights_V1	-	✓
6.7	01/03/2021	AT3F36R1	Invalid EIC code format (document -> transferee_Rights_MarketParticipant.mRID)	ElectricityRights_V1	✓	✓
6.7	01/03/2021	AT3F36R2	Transferee party ID is present in CEREMP DB	ElectricityRights_V1	-	✓
6.7	01/03/2021	AT3F54R1	Invalid EIC code format (document -> subject_MarketParticipant.mRID)	ElectricityBid_V1	✓	✓
6.7	01/03/2021	AT3F54R2	Subject party ID is present in CEREMP DB	ElectricityBid_V1	-	✓
6.7	01/03/2021	AT3F8BLR2	Expected live data received at least one back loading data	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V1	X	-
6.7	01/03/2021	AT4F25R1	Invalid EIC code format (document -> process_Transaction.responsibleTso_MarketParticipant.identification)	GasCapacity_V1	✓	✓
6.7	01/03/2021	AT4F25R2	TSO1 (Responsible TSO) is present in CEREMP DB	GasCapacity_V1	-	✓
6.7	01/03/2021	AT4F26R1	Invalid EIC code format (document -> process_Transaction.adjacentTso_MarketParticipant.identification)	GasCapacity_V1	-	✓
6.7	01/03/2021	AT4F26R2	TSO2 (Adjacent TSO) is present in CEREMP DB	GasCapacity_V1	-	✓
6.7	01/03/2021	AT4F27R1	Invalid EIC code format (document -> Transportation_Transaction -> primary_MarketParticipant.identification)	GasCapacity_V1	✓	✓
6.7	01/03/2021	AT4F27R2	Primary Market Participant is present in CEREMP DB	GasCapacity_V1	-	✓
6.7	01/03/2021	AT4F36R1	Invalid EIC code format (document -> Transportation_Transaction -> transferor_MarketParticipant.identification)	GasCapacity_V1	✓	✓
6.7	01/03/2021	AT4F36R2	Transferor MarketParticipant is present in CEREMP DB	GasCapacity_V1	-	✓
6.7	01/03/2021	AT4F37R1	Invalid EIC code format (document -> Transportation_Transaction -> transferee_MarketParticipant.identification)	GasCapacity_V1	✓	✓
6.7	01/03/2021	AT4F37R2	Transferee Market Participant is present in CEREMP DB	GasCapacity_V1	-	✓
6.7	01/03/2021	AT4F6BLR2	Expected live data received at least one back loading data	GasCapacity_V1	✓	X

## Validation Rules

Validation Rules	Short description	Relevant Schema(s)	Testing Framework	Production
2ACNTRR1	Transaction have to reference an existing Contract	REMITTable1_V3	✓	✓
2ACTCIR1	Transaction does reference to an existing Contract	REMITTable1_V3	✓	✓
2ACTCIR2	Duplicated contract in Contract List	REMITTable1_V3	✓	✓
2ACTCIR3	Transaction timestamp must not be greater than last trading time	REMITTable1_V3	X	X
2ACTCIR4	Transaction timestamp must not be greater than contract delivery start date	REMITTable1_V3	X	X
2ACTCIR6	Contract last trading time must not be greater than contract delivery start date	REMITTable1_V3	X	X
2ACTUTIR2	Duplicated trade: a trade with same UTI, ContractID, Organised Market Place Identifier, IdOfMarketParticipant and actionType = 'C' already exists	REMITTable1_V3	X	X
2ACTUTIR2x	Duplicated trade: a trade with same UTI, ContractID, Organised Market Place Identifier, IdOfMarketParticipant and actionType = 'C' already exists	REMITTable1_V3	✓	✓
2ADPDPOZR1	All "deliveryPointOrZone" EIC must be present in "EIC Registry"	REMITTable1_V3	✓	✓
2ADPDSDR1	Contract start date must not be greater than contract end date	REMITTable1_V3	✓	✓
2ADPLDIR1	Load delivery start time greater than load delivery end time or	REMITTable1_V3	X	X

	Load delivery end time overlaps next load delivery start time			
2AODOEDR2	Contract Option Exercise Date must be prior to the Delivery Start Date	REMITTable1_V3	X	X
2AODOEDR2x	Contract Option Exercise Date must be prior to the Delivery Start Date	REMITTable1_V3	✓	✓
2AODOSPR1	Contract Type OP, OP_FU, OP_FW or OP_SW must have Option Strike Price defined	REMITTable1_V3	✓	✓
2AODOSR1	Contract Type 'OP OP_FU OP_FW OP_SW' must have Option Style defined	REMITTable1_V3	✓	✓
2AODOTR1	Contract Type OP, OP_FU, OP_FW or OP_SW must have Option Type defined	REMITTable1_V3	✓	✓
2BADUTIINF	Received a duplicate Trade Report in Submission	REMITTable1_V3	✓	X
2BCDNAR1	Trade with invalid notional amount	REMITTable1_V3	✓	X
2BCDNCR1	Trade with invalid notional currency	REMITTable1_V3	✓	X
2BCDPCR1	Trade with invalid price currency	REMITTable1_V3	✓	X
2BCDPR2	Order price undefined or Order price defined both at OrderReport level and at priceIntervalQuantityDetails level	REMITTable1_V3	X	X
2BCDPR2_1	Order price undefined or Order price defined both at OrderReport level and at priceIntervalQuantityDetails level	REMITTable1_V3	✓	✓

2BCDPTR2	Trade price undefined or Trade price defined both at TradeReport level and at priceIntervalQuantityDetails level	REMITTable1_V3	X	X
2BCDPTR2_1	Trade price undefined or Trade price defined both at TradeReport level and at priceIntervalQuantityDetails level	REMITTable1_V3	✓	✓
2BCDQVR1	Trade with invalid quantity	REMITTable1_V3	✓	X
2BCDQVR2	Trade with invalid quantity or Trade quantity defined both at TradeReport level and at priceIntervalQuantityDetails level	REMITTable1_V3	✓	✓
2BCDQVR3	Order quantity undefined OR Order quantity defined both at OrderReport level and at priceIntervalQuantityDetails level.	REMITTable1_V3	✓	✓
2BCDTNCQR1	Trade with invalid Total Notional Quantity	REMITTable1_V3	✓	X
2BCDTNCQR2	Trade with TotalNotionalQuantity value or unit undefined	REMITTable1_V3	✓	✓
2BDPPTIQR1	Trade Price Time Interval Quantity invalid	REMITTable1_V3	✓	X
2BCCONIDXR1	Invalid contract ID for a bilateral contract	REMITTable1_V3	X	X
2BCCONNMXR1	Invalid contract name for bilateral contract	REMITTable1_V3	X	X
2BLIATR1	Received a duplicate Trade/Order Report in Submission	REMITTable1_V3	X	X
2BLIATR1x	Received a duplicate Trade/Order Report in Submission	REMITTable1_V3	✓	✓

2BLIATR2	Received a Trade/Order Cancelled for a Trade that doesn't exist in the system	REMITTable1_V3	X	X
2BLIATR2x	Received an Order Modification for an Order/Trade that doesn't exist in the system	REMITTable1_V3	✓	✓
2BODOIR3	Order with action type C duplicated	REMITTable1_V3	X	X
2BODOIR3x	Order with action type C duplicated	REMITTable1_V3	✓	✓
2BPCBSIR1	Trade with invalid buy/sell Indicator	REMITTable1_V3	✓	✓
2BPCBSIR2	Order with invalid buy/sell Indicator	REMITTable1_V3	✓	✓
2BPCIMPCPR1	Market Participant for trade have to match Market Participant for order	REMITTable1_V3	X	X
2BPCIMPCPR1_1	Market Participant for trade have to match Market Participant for order	REMITTable1_V3	✓	✓
2BTDTRADE	Trade termination date must not be greater than contract delivery end date	REMITTable1_V3	✓	✓
2CPCBIR1	Beneficiary ID is present in CEREMP DB	REMITTable1_V3	X	X
2CPCIDOMPR1	Market Participant (MP) ID of order/trade is available in CEREMP DB	REMITTable1_V3	X	✓
2CIDOOMPR1	Organised market place (OMP) ID of order/trade must be available in ARIS DB	REMITTable1_V3	X	✓
2CREREDR1	The Reporting Entity ID available in the XML file must be present in ARIS database	REMITTable1_V3	X	✓
2DLIATR1	Invalid Trade	REMITTable1_V3	✓	✓



2DLIATR2	Received an Order Modification for an Order that doesn't exist in the system	REMITTable1_V3	X	X
2DLIATR2x	Received an Order Modification for an Order that doesn't exist in the system	REMITTable1_V3	✓	✓
2DLIATR3	Received a Trade Modification for a Trade that doesn't exist in the system	REMITTable1_V3	X	X
2DLIATR3x	Received a Trade Modification for a Trade that doesn't exist in the system	REMITTable1_V3	✓	✓
2DLIATR5	Received a Trade Error for a Trade that doesn't exist in the system or Received an Order Error for an Order that doesn't exist in the system	REMITTable1_V3	X	X
2DLIATR5x	Received a Trade Error for a Trade/Order that doesn't exist in the system	REMITTable1_V3	X	X
2DLIATR6	Invalid Order and Invalid Trade	REMITTable1_V3	✓	✓
2DLIATR7	Invalid Order and Invalid Trade	REMITTable1_V3	✓	✓
AT1F25R1	Contract contains duplicated Fixing Index Names	REMITTable1_V3	✓	✓
AT1F25R2	Order/Trade references Fixing Index Names not found in Contract	REMITTable1_V3	✓	✓
AT1F25R3	Order/Trade does not reference any Fixing Index Name in Contract	REMITTable1_V3	✓	✓
BLRDTTTR1	Expected back loading data received at least one live data	REMITTable1_V3	✓	✓

BLRDTTTR2	Expected live data received at least one back loading data	REMITTable1_V3	✓	✓
ReportingEntityFN D	The Reporting Entity ID available in the XML file must be present in ARIS database	ElectricityConfiguration_V1 ElectricityGenerationLoad_V1 ElectricityNomination_V1 ElectricityOutage_V1 ElectricityPublication_V1 GasNomination_V1 GasTransparency_V1	X	✓
ReportingEntityNN S	The Reporting Entity ID available in the XML file must be present in ARIS database	REMITTable2_V1	X	✓
ReportingEntityTR ANS	The Reporting Entity ID available in the XML file must be present in ARIS database	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V1 GasCapacity_V1 GasCapacity_V2	X	✓
SCMSCRSNR1	Record sequence number check	REMITTable1_V3	✓	✓
AT2F15R1	Both price and priceFormula are undefined	REMITTable2_V1	X	X
AT2F1R1	Id of Market Participant is unknown	REMITTable2_V1	X	✓
AT2F12BLR1	Expected back loading data received at least one live data	REMITTable2_V1	✓	✓
AT2F12BLR2	Expected live data received at least one back loading data	REMITTable2_V1	✓	✓
AT2F28R1	First fixing date greater than Last fixing date	REMITTable2_V1	✓	✓
AT2F34R1	Option first exercise date greater than Option last exercise date	REMITTable2_V1	✓	✓
AT2F3R1	Id of other Market Participant(s) is(are) unknown	REMITTable2_V1	X	X
AT2F41R1	Delivery Point or Zone is not registered	REMITTable2_V1	✓	✓

AT2F42R1	Delivery start date greater than Delivery end date	REMITTable2_V1	✓	✓
AT2F45R1	Duplicated Contract Report for Action Type "new"	REMITTable2_V1	✓	✓
AT2F45R2	Duplicated Contract Report for Action Type "cancel"	REMITTable2_V1	✓	✓
AT2F45R3	Received a Contract Modification but its status New is missing	REMITTable2_V1	✓	✓
AT2F45R4	Received a Contract Cancellation but its status New is missing	REMITTable2_V1	✓	✓
AT2F45R5	Received a Contract Error Correction but its status New is missing	REMITTable2_V1	✓	✓
AT3F10R1	Invalid EIC code format (document ->domain.mRID )	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V 1	✓	✓
AT3F19R1	Invalid EIC code format (document ->TimeSeries -> in_Domain.mRID )	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V 1	✓	✓
AT3F1R1	The submitted document is duplicated	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V 1	✓	✓
AT3F20R1	Invalid EIC code format (document ->TimeSeries -> out_Domain.mRID )	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V 1	✓	✓
AT3F4R1	Invalid EIC code format (document -> sender_MarketParticipant.mRID)	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V 1	✓	✓

AT3F6R1	Invalid ACER EIC code (document -> receiver_MarketParticipant.mRID )	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V1	✓	✓
AT3F8BLR1	Expected back loading data received at least one live data	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V1	X	X
AT3F16R1	Invalid EIC code format (document -> biddingParty_MarketParticipant.mRID)	ElectricityTotalAllocation_V1	✓	✓
AT3F16R2	Bidding party ID is present in CEREMP DB	ElectricityTotalAllocation_V1	X	✓
AT3F35R1	Invalid EIC code format (document -> holder_Rights_MarketParticipant.mRID)	ElectricityRights_V1	✓	✓
AT3F35R2	Rights holder party ID is present in CEREMP DB	ElectricityRights_V1	X	✓
AT3F36R1	Invalid EIC code format (document -> transferee_Rights_MarketParticipant.mRID)	ElectricityRights_V1	✓	✓
AT3F36R2	Transferee party ID is present in CEREMP DB	ElectricityRights_V1	X	✓
AT3F54R1	Invalid EIC code format (document -> subject_MarketParticipant.mRID)	ElectricityBid_V1	✓	✓
AT3F54R2	Subject party ID is present in CEREMP DB	ElectricityBid_V1	X	✓
AT3F8BLR2	Expected live data received at least one back loading data	ElectricityBid_V1 ElectricityRights_V1 ElectricityTotalAllocation_V1	X	X
AT4F1R1	Invalid EIC/ACER code format (document -> issuer_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4F22R1	Invalid EIC code format (document -> process_Transaction.connectionPoint.identification)	GasCapacity_V2	✓	✓

AT4F25R1	Invalid EIC/ACER code format (document -> process_Transaction.responsibleTso_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4F25R2	TSO1 (Responsible TSO) is present in CEREMP DB	GasCapacity_V2	X	✓
AT4F26R1	Invalid EIC/ACER code format (document -> process_Transaction.adjacentTso_MarketParticipant.identification)	GasCapacity_V2	X	X
AT4F26R2	TSO2 (Adjacent TSO) is present in CEREMP DB	GasCapacity_V2	X	X
AT4F27R1	Invalid EIC/ACER code format (document -> Transportation_Transaction -> primary_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4F27R2	Primary Market Participant is present in CEREMP DB	GasCapacity_V2	X	✓
AT4F36R1	Invalid EIC/ACER code format (document -> Transportation_Transaction -> transferor_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4F36R2	Transferor MarketParticipant is present in CEREMP DB	GasCapacity_V2	X	✓
AT4F37R1	Invalid EIC/ACER code format (document -> Transportation_Transaction -> transferee_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4F37R2	Transferee Market Participant is present in CEREMP DB	GasCapacity_V2	X	✓
AT4F2R1	Invalid EIC/ACER code format (document -> organisedMarketPlace_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4U1R1	The submitted document is duplicated	GasCapacity_V2	X	X
AT4U2R1	Invalid ACER EIC code (document -> recipient_MarketParticipant.identification)	GasCapacity_V2	✓	✓
AT4F6BLR1	Expected back loading data received at least one live data	GasCapacity_V2	✓	✓
AT4F6BLR2	Expected live data received at least one back loading data	GasCapacity_V2	✓	X

