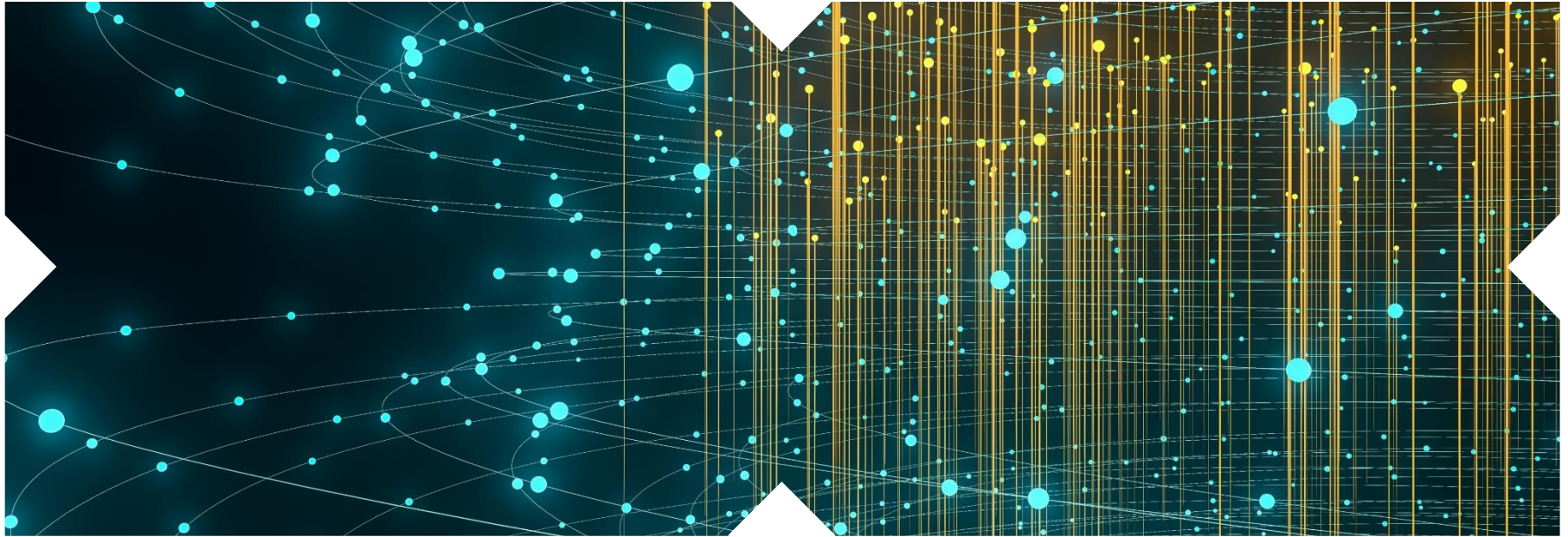


CHESS PROJECT

ISO 20022 DESIGN WORKING GROUP



18 September 2025



Acknowledging Country

ASX acknowledges the Traditional Owners of Country throughout Australia. We pay our respects to Elders past and present.

Artwork by Lee Ann Hall
My Country My People



Housekeeping

Troubleshooting

- Please mute yourself when not speaking
- Please use the 'raise hand' feature on MS Teams if you would like to ask a question
- Please introduce yourself when talking for the benefit of all members
- Meeting is being recorded for the purposes of capturing decisions and actions
- Dial in details (audio only):
 - +61 2 7208 4607
 - Phone Conference ID: 119 514 66#
- Presentation materials were distributed before the meeting and will be published on the website.

Important Information

Competition Law Reminder

Workshop members are reminded to have regard to their obligations under competition law. In particular, please note that the Competition and Consumer Act prohibits a corporation from engaging with one or more persons in a concerted practice that has the purpose, effect or likely effect of substantially lessening competition.

Agenda

01 Open Actions and Feedback

02 SRN Enquiry

03 Transfers & Conversions

04 Holding Net Movement Report

05 Next Steps

06 Forward Engagement

01 Open Actions and Feedback

01a – Open Actions

Actions as at 18 September 2025

#	Action	ASX Response	Raised	Status
ISOWG_M01	ASX to provide further information to Working Group Members in relation to adjustment of Net Positions	This will be covered as part of drop 4 functionality, per the roadmap	May 2025	Drop 4
ISOWG_M06	ASX to investigate whether the hold indicator is exposed to the counterparty on the allegation and status messages prior to the Intended Settlement Date (ISD)	<p>ASX had enquired related functionality within Austraclear and concluded that allegations do not carry indicators when an instruction is withheld from settlement. In addition to this, ISO standards do not currently allow for a message that would enable CHES to indicate that a hold had been removed prior to matching without cancelling the allegation and re-instructing. This would introduce additional complexity to the solution.</p> <p>Members were invited to provide additional information on use cases of incorporating the hold indicator on allegation notifications.</p> <p>Based on feedback received from members, ASX confirms that the hold indicator will be incorporated onto the allegation notification. If the hold indicator is released prior to match, the counterparty will not be notified. Closed at the ISO 20022 Design Working Group on 18 September 2025.</p>	May 2025	Closed
ISOWG_J08	Holding balance Report (ad hoc): ASX to evaluate feedback in relation to the use cases of requesting specific information (i.e. holding balance, cum entitlement balance) rather than all information contained in the same report	ASX has evaluated feedback and concluded that the requestor/recipient of the report is able to reference the applicable information using the tags and drop non-relevant information. The holding balance report should be used for specific reconciliation or remediation activities. Closed at the ISO 20022 Design Working Group on 18 September 2025.	July 2025	Closed
ISOWG_A01	Incorporation of payment limits into the CHES solution to automate authorisation workflows in batch settlement for Payment Providers	Payment limits as a scope item will be discussed at a Technical Committee / Business Design Working Group (BDWG). Closed at the ISO 20022 Design Working Group on 18 September 2025.	August 2025	Closed

01b – Feedback & ASX Responses

No feedback items were received in MyStandards relating to Payment Facilities and Batch Settlement Payment functionality.

One member indicated support for the messages which were presented for these workflows.

02 SRN Enquiry

02 – SRN Enquiry

Overview

CHESS will support the following types of SRN enquiries:

- > Request the SRN(s) by providing the registration details
- > Request holding balances (including cum entitlement balances where appropriate) by providing the SRN and registration details (exact attribute(s) to be discussed in October BDWG)

SRN enquiries are forwarded to the relevant Issuer (Registry) who can respond with either:

- > Acceptance: SRN(s), registration details and holding balance
- > Rejection: reason for rejection

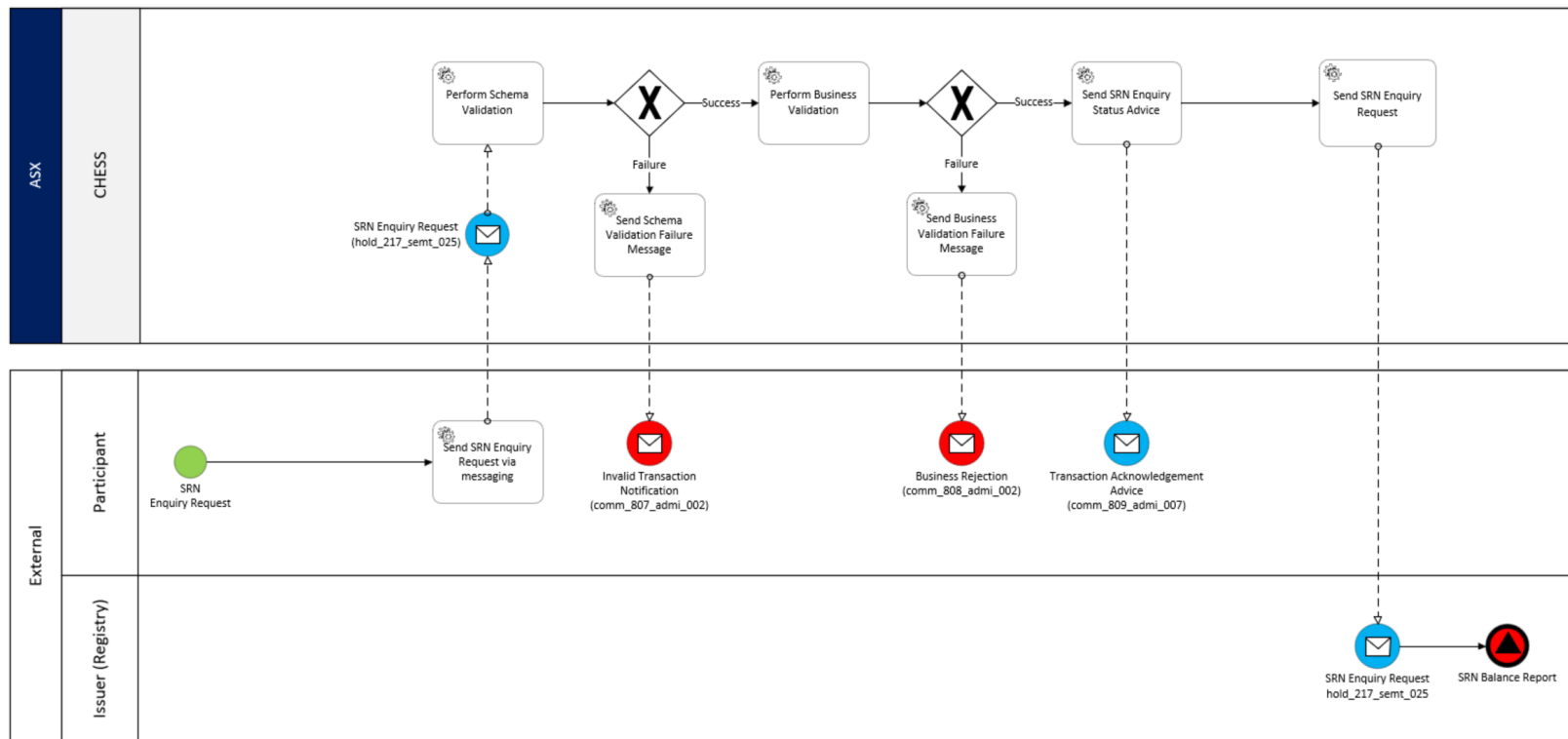
SRN enquiries will be housekept after 1 business date if no response is received from the Issuer (Registry)



Use case to validate SRN registration details will no longer be supported as a rejection reason will be provided for the request of holding balances

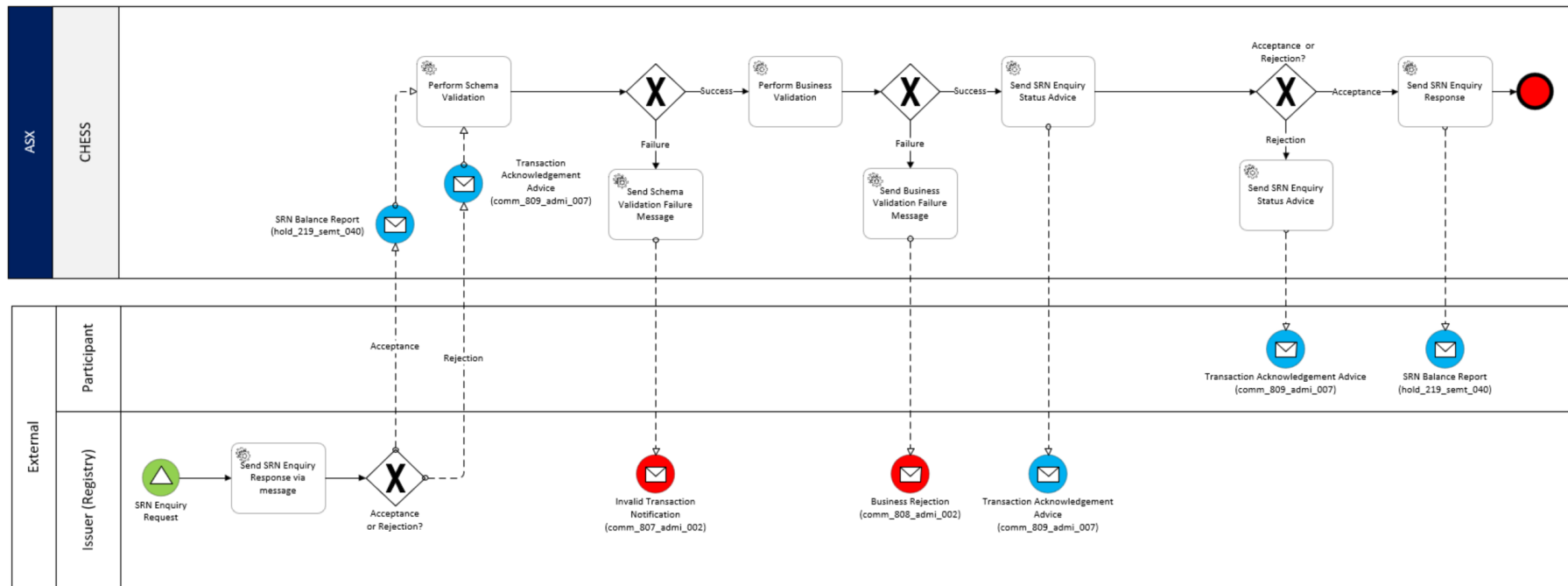
02 – SRN Enquiry

SRN Enquiry Request – Process Flow



02 – SRN Enquiry

SRN Balance Report – Process Flow



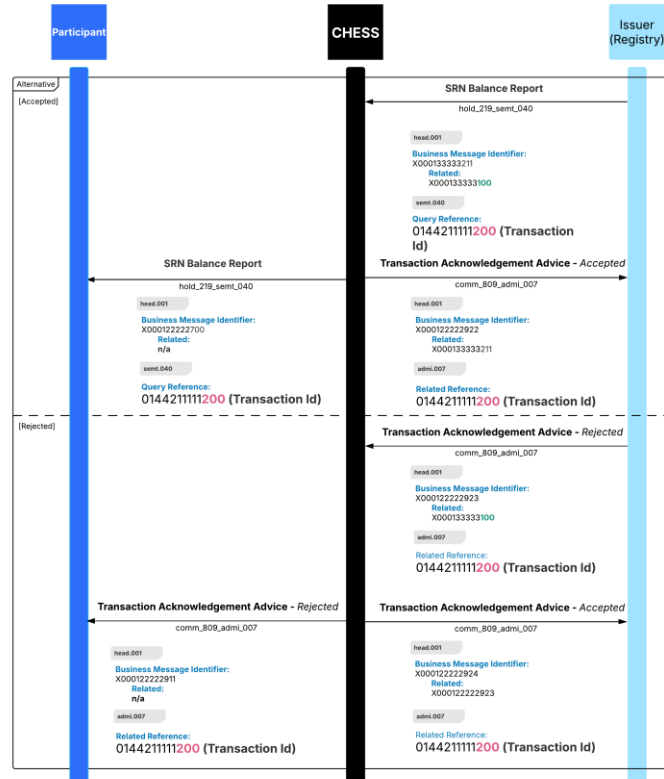
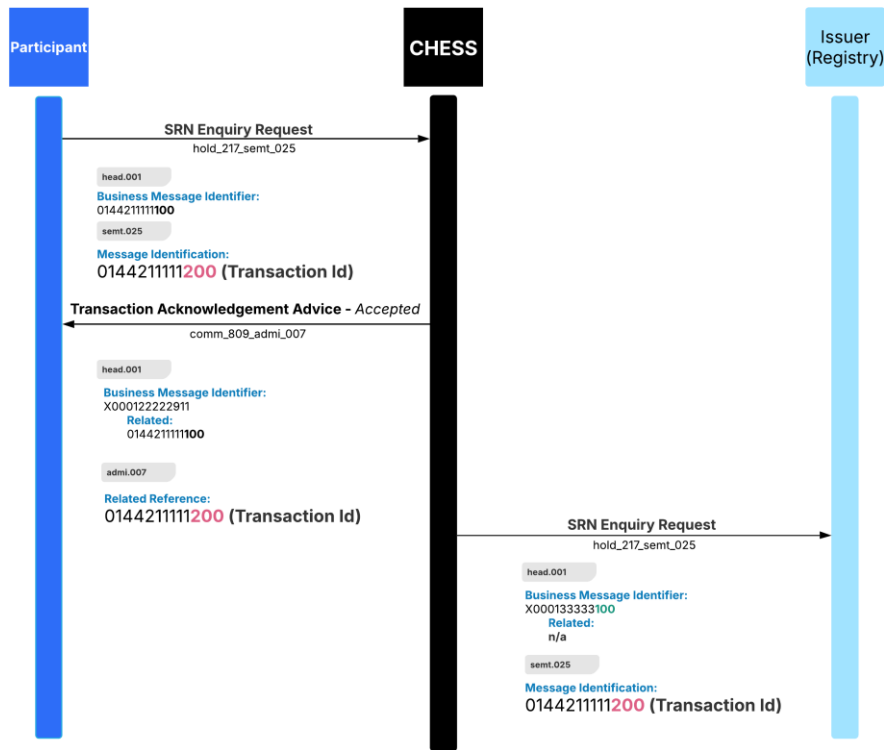
02 – SRN Enquiry

Message Summary

Msg Type	EIS Numbers	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	451, 454, 457, 466	semt.025 Securities Account Position	hold_217 SRN Enquiry Request
Status Advice	452, 455, 456, 460, 461, 462, 464, 468, 472, 474	admi.007 Receipt Acknowledgement	comm_809 Transaction Acknowledgement Advice
Response	453, 458, 459, 470	semt.040 Securities Account Position Response	hold_219 SRN Balance Report

02 – SRN Enquiry

UML



02 – SRN Enquiry

Base Message: semt.025 – ASX Message ID: hold_217

✓	✓	Statement Identification	1	1
	✓	Registered Holder Names(s)+Address [RGAD]		
	✓	SRN+Registration Details [SRNR]		
✓	✉	Securities Account Position Query V01 (DRAFT5semt.025.001.01)		
	>	Message Identification	1	1
	✓	Account Servicer	1	1
	>	Identification	1	1
	>	Financial Instrument	1	1

SRN Enquiry Request

A submission from the Participant to the Issuer (Registry) via CHESS requesting SRN registration details and balances

New Statement Identification

1. Registration Details: Registered Holder Name(s) + Address (RGAD)
2. SRN + Registration Details (SRNR)








Transaction Id: Unique Identifier for the transaction

Requesting Participant: Identifier of the Participant (UIC) initiating the SRN Enquiry Request

Securities Details: ISIN and/or Security Code

02 – SRN Enquiry

Base Message: semt.025 – ASX Message ID: hold_217

✓  Search Criteria	1	1
✓  Account Owner	0	1
✓  Identification	1	1
✓  Name And Address	1	1
✓  Name	1	1
✓  Address	0	1
✓  Address Line	1	5
✓  Post Code	0	1
✓  Town Name	1	1
✓  Country Sub Division	0	1
> ✓  Country	1	1

Scenario 1: Registration Details: Registered Name(s) + Address (RGAD)

Holder Name

Indicates the name of the Registered Holder(s)













Note: Where the holding is in joint names, link the names with a plus (+) sign

Registered Address

Registered address of the account

02 – SRN Enquiry

Base Message: semt.025 – ASX Message ID: hold_217

▼  Account Owner	0	1	
▼  Identification	1	1	
▼  Name And Address	1	1	
≡ Name	1	1	
>  Address	0	1	
▼  Safekeeping Account	0	1	
▼  Account	1	1	 
≡ Identification	1	1	 
≡ Name	0	1	

Scenario 2: SRN + Registration Details (SRNR)

Holder Name

Indicates the name of the Registered Holder(s)

Registered Address

SRN: Identifier of the SRN from the issuer sponsored subregister

Designation: Designation of the SRN

02 – SRN Enquiry

Base Message: semt.040 – ASX Message ID: hold_219

▼ ⓘ	Report General Details	1	1
☰	Query Reference	1	1
⓪	Historic Data	1	1
⓪	Activity Indicator	1	1
⓪	Sub Account Indicator	1	1

▼ ⓘ	Account Servicer	1	1
> ⓘ	Identification	1	1

SRN Balance Report

Issuer (Registry) supplying SRN details (including registration details) and holding balance to Participant

Query Reference: Transaction Id

Activity indicator: Indicates if a holding balance exists

- True = holding balance exists
- False = holding balance doesn't exist (quantity and sub-position won't be populated)

New Sub Account Indicator: Indicates whether the report is for a single SRN (false) or multiple SRNs (true)

Requesting Participant: Identifier of the Participant (UIC) initiating the SRN Enquiry Request

02 – SRN Enquiry

Base Message: semt.040 – ASX Message ID: hold_219

Whether the report is for one SRN or multiple SRNs <Safekeeping Account>, the structure of 'balances' will be the same:

- One SRN: Balance For Account <BalForAcct> (0..1)
- Multiple SRN: Sub Account Details <SubAcctDtls> (0..*)

▼ ⓘ Account Owner	0	1
▼ ⓘ Identification	1	1
▼ ⓘ Name And Address	1	1
☰ Name	1	1
▼ ⓘ Address	0	1
☰ Address Line	1	5
☰ Post Code	0	1
☰ Town Name	1	1
☰ Country Sub Division	0	1
☰ ISO 2022 Working Group 18 September 2025 Public	1	1

Holder Name(s)

Indicates the registered holder name(s) of the SRN

Note: Where the holding is in joint names, link the names with a plus (+) sign

Registered Address

Registered address of the account

02 – SRN Enquiry

Base Message: semt.040 – ASX Message ID: hold_219

▼ ⓘ Safekeeping Account	1	1
☰ Identification	1	1
▼ ⓘ Type	0	1
▼ ☰ Identification	1	1
○ Active [ACTV]		
○ Locked [LOCK]		
> ☰ Issuer	1	1
☰ Name	0	1

SRN (1..1)

Unique identifier of an account on an issuer sponsored subregister allocated by the issuer (registry)

New Holder Status (0..1)

Indicates the status of the account, either:

- active (ACTV)
- locked (LOCK)

Designation (0..1)

Indicates the designation of the account

02 – SRN Enquiry

Base Message: semt.040 – ASX Message ID: hold_219

Whether the report is for one SRN or multiple SRNs <Safekeeping Account>, the structure of 'balances' will be the same:

✓	✓	Balance For Account	0	*
>	✓	Financial Instrument Identification	1	1
>	✓	Aggregate Balance	1	1
✓	✓	Balance Breakdown	0	*
>	✓	Sub Balance Type	1	1
>	✓	Quantity	1	1
✓	✓	Additional Balance Breakdown	0	1
>	✓	Sub Balance Type	1	1
>	✓	Quantity	1	1

Financial Instrument Id (1..1) ISIN and/or Security Code

Aggregate Balance (1..1)

Total holding balance for the financial product held within the account

New Balance Breakdown (0..1)

Represents sub-position types :

- Available With No Additional Status [AWAS]

New Additional Balance Breakdown (0..1)

Represents total cum entitlement balance for the given financial product held within the account

- Sub Balance Type of Cum Entitlement Balance [CEMB]

03 Transfers & Conversions

03 – Transfers & Conversions

Overview

Holdings can be transferred or converted between the different subregisters in CHESS

- > Holdings maintained on the CHESS subregister are identified using a HIN (Holder Identification Number)
- > Holdings maintained on the Issuer Sponsored subregister are identified using an SRN (Securityholder Reference Number)

Transfers

- > Registered holder(s) on the source and target accounts (HIN/SRN) may be different
- > CHESS to Issuer Sponsored
 - Source account (HIN) and target registration details must be provided
 - Participant may request for the SRN be notified after the successful transfer
- > Issuer Sponsored to CHESS
 - Source account (SRN) and registration details (optional) as well as the target account (HIN) must be provided
 - Settlement only participants can complete a pre-transfer check and provide the source account (SRN) registration details rather than a signed registerable transfer document
 - Issuer (Registry) is required to accept or reject the transfer request

03 – Transfers & Conversions

Overview

Conversions

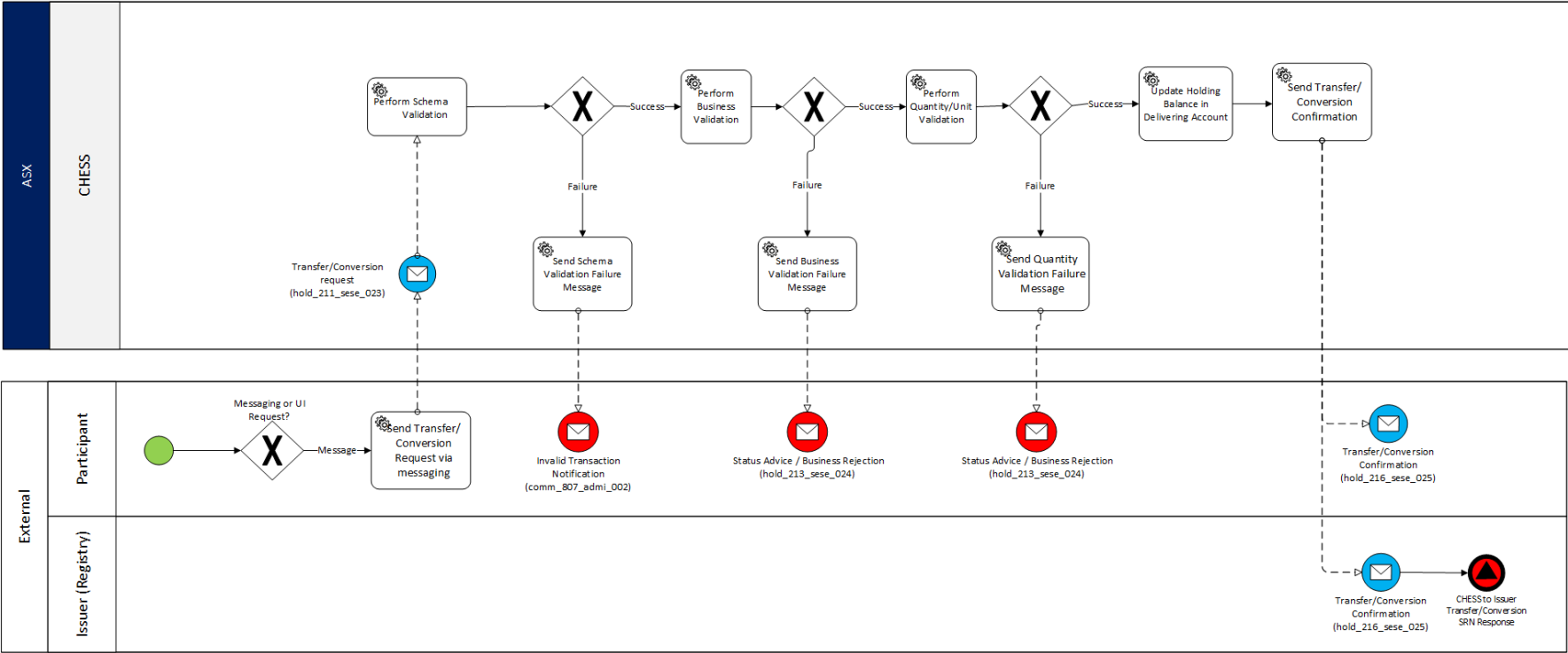
- > Registered holder(s) on the source and target accounts (HIN/SRN) are the same
- > CHES to Issuer Sponsored
 - Source account (HIN) and target registration details must be provided
 - Participant can optionally provide the target account (SRN)
- > Issuer Sponsored to CHES
 - Source account (SRN) as well as the target account (HIN) must be provided
 - Issuer (Registry) is required to accept or reject the conversion request

03a

CHESS to Issuer – Transfers & Conversions

03a – CHESS to Issuer Transfers & Conversions

Process Flow



03a – CHESS to Issuer Transfers & Conversions

Message Summary

Msg Type	EIS Numbers	ISO 2022 Base Message	ASX Message ID "Business Service"
Request	007, 011	sese.023 Securities Settlement Transaction Instruction	hold_211 Transfer / Conversion Request
Confirmation	008, 416, 418	sese.025 Securities Settlement Transaction Confirmation	hold_216 Transfer / Conversion Confirmation
Status Advice / Business Reject	518	sese.024 Securities Settlement Transaction Status Advice	hold_213 Transfer / Conversion Request Status Advice

Settlement Transaction Conditions:
PTRI = CHESS to Issuer Transfer
PCVI = CHESS to Issuer Conversion



Registration details of the target account (SRN) will be populated onto the Transfer / Conversion Request (hold_211).

02 – CHESS to Issuer Transfer & Conversion

Message Summary

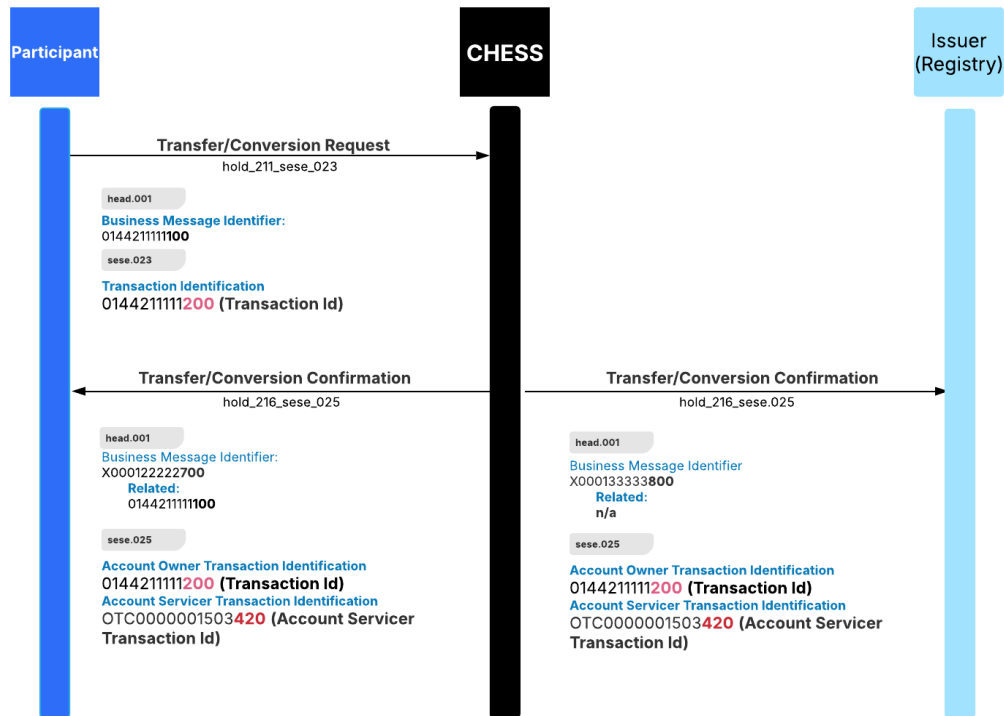
Msg Type	EIS Numbers	ISO 2022 Base Message	ASX Message ID "Business Service"
Report	n/a	semt.040 Securities Account Position Response	hold_219 SRN Balance Report
Acknowledgement	n/a	admi.007 Receipt Acknowledgement	comm_809 Transaction Acknowledgement Advice
Business Reject	518	admi.002 Securities Settlement Transaction Status Advice	comm_808 Business Rejection



If the participant has indicated to receive the SRN details, the Issuer (Registry) will respond with an SRN Balance Report (semt_040)

03a – CHESS to Issuer Transfers & Conversions

UML



Transaction Identifier

Unique transaction identifier for the transfer/conversion request

Account Owner Transaction Identifier

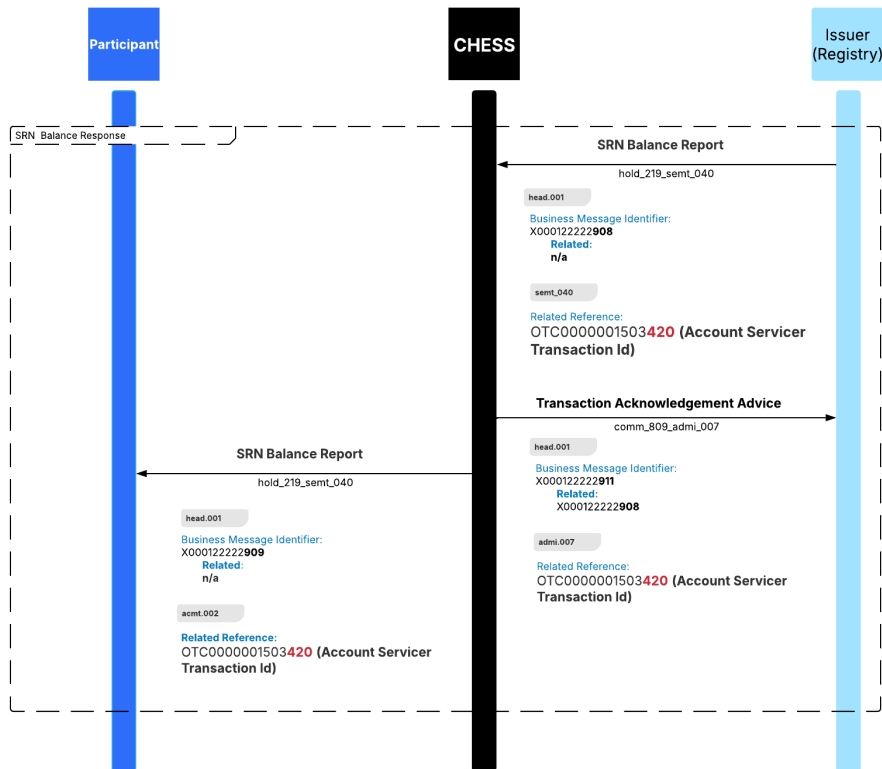
Transaction identifier of the transfer/conversion request

New Account Servicer Transaction Identifier

CHESS generated transaction identifier

03a – CHESS to Issuer Transfers & Conversions

UML



If the [Consent to receive SRN](#) is included in the transfer / conversion request (sese.023), the Issuer Registry will respond with an SRN Balance Report (semt.040)

The [Account Servicer Transaction Identifier](#) will link the Transfer Conversion messages (sese.023/ sese.025) with the SRN Balance Report (semt.040)

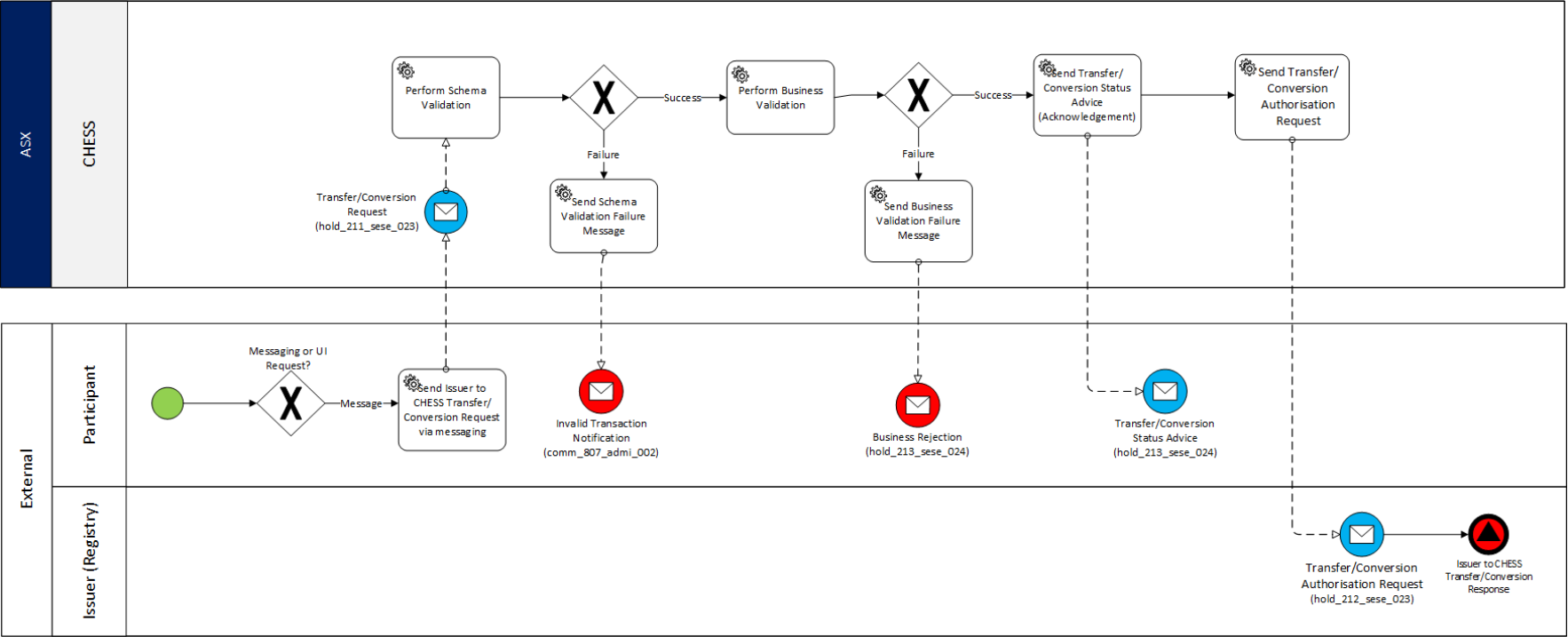
- > [New Related Reference](#)
CHESS generated unique transaction identifier

03b

Issuer to CHESS – Transfers & Conversions

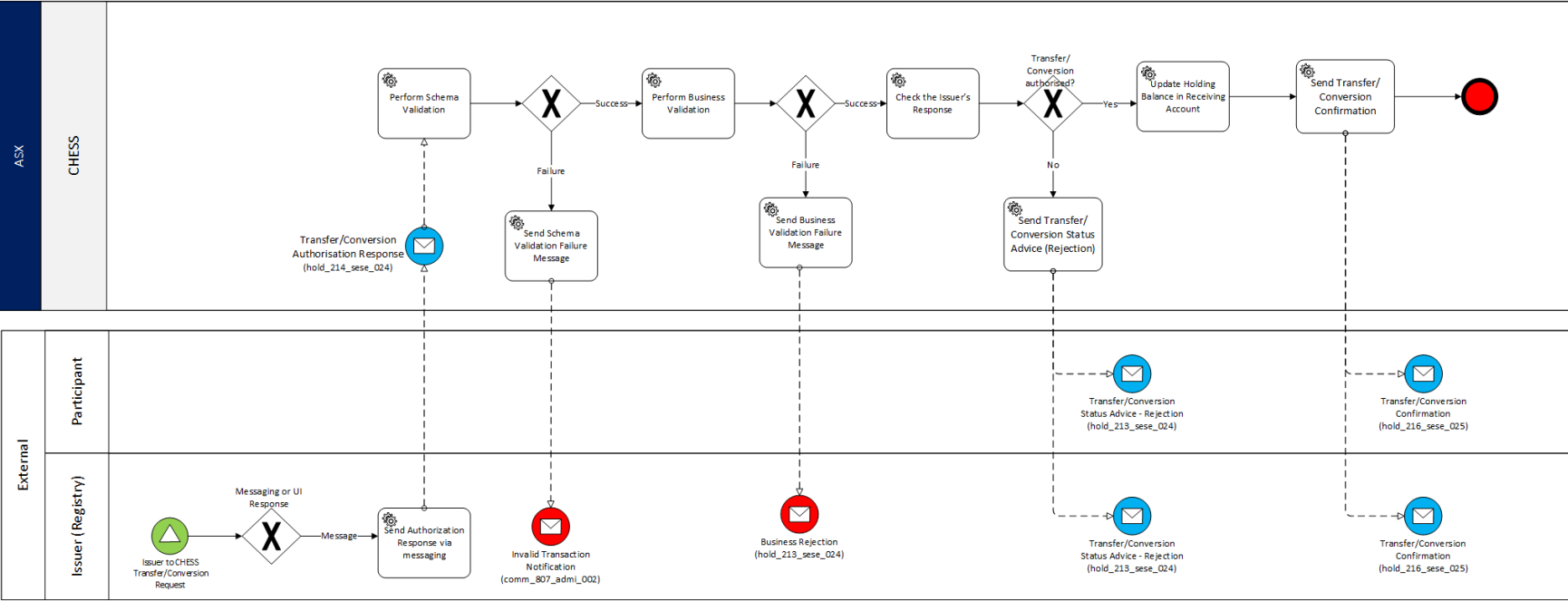
03b – Issuer to CHESSTransfers & Conversions

Request Process Flow



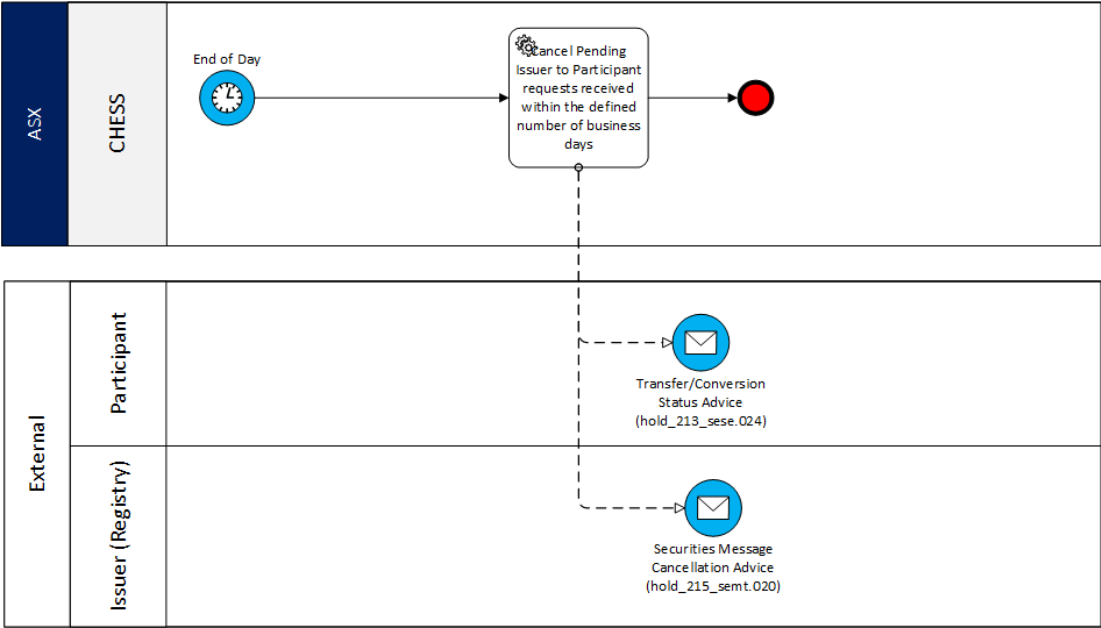
03b – Issuer to CHESSE Transfers & Conversions

Response Process Flow



03b – Issuer to CHESS Transfers & Conversions

Housekeeping Process Flow



03b – Issuer to CHESS Transfers & Conversions

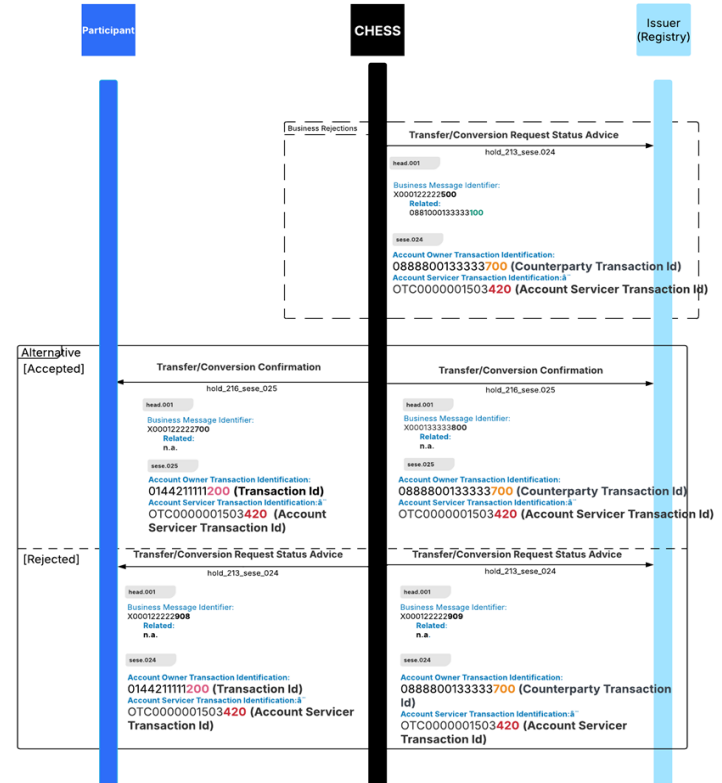
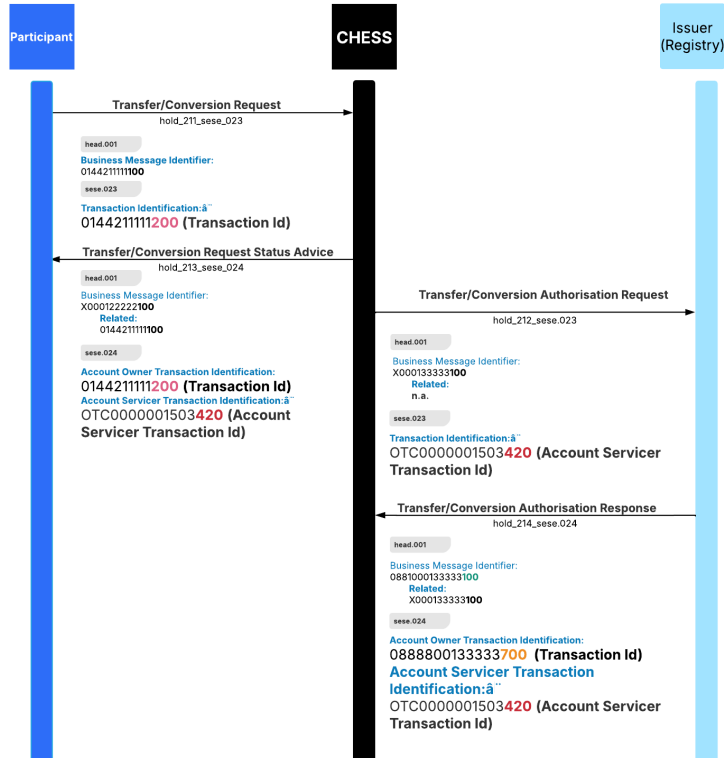
Message Summary

Msg Type	EIS Numbers	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	015, 017	sese.023 Securities Settlement Transaction Instruction	hold_211 Transfer / Conversion Request
Request	408, 404	sese.023 Securities Settlement Transaction Instruction	hold_212 Transfer / Conversion Authorisation Request
Status Advice / Business Reject	016, 076, 426, 518, 694	sese.024 Securities Settlement Transaction Status Advice	hold_213 Transfer / Conversion Request Status Advice
Response	401, 403, 405, 407	sese.024 Securities Settlement Transaction Status Advice	hold_214 Transfer / Conversion Authorisation Response
Confirmation	174, 172, 426	sese.025 Securities Settlement Transaction Confirmation	hold_216 Transfer / Conversion Confirmation
Advice	694	semt.020 Securities Message Cancellation Advice	hold_215 Securities Message Cancellation Advice

Settlement Transaction Conditions:
ITRP = Issuer to CHESS Transfer
ICVP = Issuer to CHESS Conversion

03b – Issuer to CHES Transfers & Conversions

UML



03c

Transfers & Conversions Messages

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

✓	✉	Securities Settlement Transaction Instruction V12 (sese.023.001.12)	
☰	Transaction Identification	1	1
✓	⚙️	Settlement Type And Additional Parameters	
✓	☰	Securities Movement Type	1 1
	<input type="radio"/>	Delivery [DELI]	
	<input type="radio"/>	Receive [RECE]	
✓	☰	Payment	1 1
	<input type="radio"/>	Separate Settlement [FREE]	
	🔗	Reconciliation Indicator	0 1

Transfer/Conversion Request

A request submitted by the Participant to CHESSE to initiate a transfer or conversion

Transaction Identification: Transaction id

Changed Securities Movement Type: Specifies if the movement on a securities account

- Delivery [DELI]
- Receive [RECE]

CHESSE to Issuer: DELI (Controlling Participant); RECE (Issuer)

Issuer to CHESSE: DELI (Issuer); RECE (Controlling Participant)

Payment:

- Separate Settlement [FREE]

New Pre-Transfer Indicator: Indicates if pre-transfer checks were completed, removing the need to share the physical transfer document with the Issuer. Optionally populated in case of Issuer to CHESSE Transfer (ITRP) for Settlement-Only Participants

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

▼ 🔗 Trade Details	1	1
☰ Trade Identification	0	1
> 🔗 Settlement Date	1	1
▼ 🔗 Trade Transaction Condition	0	1
▼ ☰ Code	1	1
○ Ex Coupon [XCPN]		
> ☰ Settlement Instruction Processing Additional Details	1	1
▼ 🔗 Financial Instrument Identification	1	1
☰ ISIN	0	1
> 🔗 Other Identification	0	1

Participant Reference:

- Optional populated in case of Issuer to CHESS transfer (ITRP) and conversion (ICVT)

Changed Override Basis of Movement: The Code XCPN represents EX basis of movement to any CA.

- Ex Coupon [XCPN]

Movement Reason: reason for the movement of securities

Balance Transfer [BLTR]	IPO Transaction [IPOO]
Decrease Estate [DEST]	Security Closed [SCCL]
Holder Bankrupt [HLBK]	Withdrawal of Participant [WDPT]
Holder Request [HLRQ]	Action by ASX Operations [ASXO]
Holder in Liquidation [HLLQ]	

Securities Details: ISIN and/or Security Code

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

Quantity And Account Details	1	1
Settlement Quantity	1	1
Account Owner	1	1
Safekeeping Account	1	1
Identification	1	1
Type	1	1
Identification	1	1
Issuer	1	1
Settlement Parameters	1	1
Securities Transaction Type	1	1
Code	1	1
Depository Receipt Conversion [CONV]		
Depository Receipt Release Cancellation [RELE]		
Additional Information	0	0
Registration Details		0

Unit Quantity: The number of units of a security that a particular transaction moves

Changed Requesting Participant/ Account Owner Identifies the controlling participant of the account that is the subject of the transaction

Changed Account Identifier: Identifies the account that is the subject of the transaction

New Account Type

Defines the type of an account

- HIN [HINT]
- SRN [SRNT]

New Issuer

Entity that assigns the identification

- XASX where the account type is HINT
- ISSU where the account type is SRNT

Changed Transaction Basis: Characterises a movement of securities

- Depository Receipt Conversion [CONV] for conversion
- Depository Receipt Release Cancellation [RELE] for transfer

New Consent to Receive SRN

Confirms the Controlling Participant has consent to receive SRN details (True)

Optional populated for CHES to Issuer Transfer / Conversion

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

Settlement Transaction Condition

Proprietary 1 1

Identification 1 1

○ Issuer Sponsored Conversion to Participant [ICVP]

○ Issuer Sponsored Transfer to Participant [ITRP]

○ Participant Conversion to Issuer Sponsored [PCVI]

○ Participant Transfer to Issuer Sponsored [PTRI]











> Issuer 1 1

Settlement Transaction Condition: Defines the Type of Transaction

- Issuer Sponsored Conversion to Participant [ICVP]
- Issuer Sponsored Transfer to Participant [ITRP]
- Participant Conversion to Issuer Sponsored [PCVI]
- Participant Transfer to Issuer Sponsored [PTRI]

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

▼  Delivering Settlement Parties	1	1
>  Depository	1	1
▼  Party 1	1	1
>  Identification	1	1
▼  Safekeeping Account	0	1
 Identification	1	1
▼  Type	1	1
>  Identification	1	1
▼  Issuer	1	1
<input type="radio"/> Issuer [ISSU]		
<input type="radio"/> XASX [XASX]		
 Name	0	1

Delivering Settlement Parties

Delivering Participant:

The identifier of the party delivering the units

- CHES to Issuer transactions: Participant UIC
- Issuer to CHES transactions: Issuer UIC or "99999" when unknown

Changed Delivering Account Identifier:

Identifier of the account from which the securities are to be delivered from

- CHES to Issuer transactions: HIN
- Issuer to CHES transactions: SRN

New Account Type

Defines the type of an account

- HIN [HINT]
- SRN [SRNT]

New Issuer

Entity that assigns the identification







- XASX where the account type is HINT
- ISSU where the account type is SRNT

Changed Designation

Provides additional information outlining the name, description or title of the Account

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

▼  Receiving Settlement Parties	1	1
>  Depository	1	1
▼  Party 1	1	1
>  Identification	1	1
▼  Safekeeping Account	0	1
☰ Identification	1	1
▼  Type	1	1
> ☰ Identification	1	1
> ☰ Issuer	1	1
☰ Name	0	1

Receiving Settlement Parties

Receiving Participant:

The identifier of the party delivering the units

- CHESS to Issuer transactions: Issuer UIC or "99999" when unknown
- Issuer to CHESS transactions: Participant UIC

Receiving Account Identifier:

Identifier of the Account from which the securities are to be received into

- CHESS to Issuer transactions: SRN
- Issuer to CHESS transactions: HIN

New Account Type

Defines the type of an account

- HIN [HINT]
- SRN [SRNT]

New Issuer

Entity that assigns the identification

- XASX where the account type is HINT
- ISSU where the account type is SRNT

Changed Designation

Provides additional information outlining the name, description or title of the account

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

Other Business Parties	0	1
Investor	0	4
Identification	0	1
Name And Address	1	1
Name	1	1
Address	0	1
Address Line	1	5
Post Code	0	1
Town Name	1	1
Country Sub Division	0	1
Country	1	1
Processing Identification	0	1

☐ Delivering Registration Details [DELR]
☐ Receiving Registration Details [RECR]

Changed Other Parties > Investor (0..4)

Changed Holder Name (0..4)

- Indicates the name of each Registered Holder

Changed Registered Address

- Registered address associated with the account

New Registration Detail Type

Specifies whether the Registration Detail relates to the Delivering or Receiving side of the Registration Details.

- Delivering Registration Details [DELR]
- Receiving Registration Details [RECR]

03c – Transfers & Conversions Messages

Messages: sese.023 (2x) and sese.025– ASX Message ID: hold_211, hold_212, hold_216

Additional Information	0	1
Declaration Details	0	1
<input type="radio"/> US Person [USAP]		
<input type="radio"/> US Person QIB [UQIB]		
<input type="radio"/> US Person QP [USQP]		
Party Contact Details	0	1
Registration Details	0	1
Residency Indicator	0	1
<input type="radio"/> Foreign [FRGN]		
<input type="radio"/> Mixed [MIXD]		

New US person Indicator

Identifies if the account holder(s) are US persons

- US Person [USAP]
- US Person QIB [UQIB]
- US Person QP [USQP]

Optional populated in case of CHESS to Issuer Transfer (PTRI)

New Mobile Number

Optional populated in case of Transfers (ITRP and PTRI)

New Email Address

Optional populated in case of Transfers (ITRP and PTRI)

New Residency Indicator (Supplementary Data)

- Foreign [FRGN]
- Mixed [MIXD]

Optional populated in case of CHESS to Issuer Transfer (PTRI)

03c – Transfers & Conversions Messages

Base Message: sese.023, sese.025– ASX Message ID: hold_211, hold_212 and hold_216

Message	Element	CHESS to Issuer Conversion	CHESS to Issuer Transfer	Issuer to CHESS Conversion	Issuer to CHESS Transfer
hold_211_sese_023 – Transfer / Conversion Request (Participant to CHESS)	Delivering Account	HIN (1..1)	HIN (1..1)	SRN (1..1)	SRN (1..1)
	Receiving Account	SRN (0..1)	SRN (0..1)	HIN (1..1)	HIN (1..1)
	Registration Details	-	[RECR] "SRN" (1..1)	-	[DELRL] "SRN" (0..1)
hold_212_sese_023 – Transfer/ Conversion Authorisation Request (CHESS to Registry)	Delivering Account	hold_212 message Not Applicable	hold_212 message Not Applicable	SRN (1..1)	SRN (1..1)
	Receiving Account			HIN (1..1)	HIN (1..1)
	Registration Details			[RECR] "HIN" (1..1)	[DELRL] "SRN" (0..1)
hold_216_sese_025 – Transfer / Conversion Confirmation (Participant)	Delivering Account	HIN (1..1)	HIN (1..1)	SRN (1..1)	SRN (1..1)
	Receiving Account	SRN (0..1)	SRN (0..1)	HIN (1..1)	HIN (1..1)
	Registration Details	[DELRL] "HIN" (1..1)	[RECR] "SRN" (1..1)	-	[DELRL] "SRN" (1..1)
hold_216_sese_025 – Transfer / Conversion Confirmation (Issuer)	Delivering Account	HIN (1..1)	HIN (1..1)	SRN (1..1)	SRN (1..1)
	Receiving Account	SRN (0..1)	SRN (0..1)	HIN (1..1)	HIN (1..1)
	Registration Details	[DELRL] "HIN" (1..1)	[RECR] "SRN" (1..1)	-	[DELRL] "SRN" (1..1)

03c – Transfers & Conversions Messages

Messages: sese.023 – ASX Message ID: hold_212 (Issuer to CHESS Transfer and Conversion)

▼

☰

Declaration Details

1

1

☐

Broker [YBRK]

☐

Non Broker [NBRK]

Transfer/Conversion Authorisation Request

A request from CHESS to the Issuer (Registry) to authorise the transfer or conversion of securities held in an issuer sponsored account to a HIN (CHESS sponsored account)

Receiving Participant Type

Broker (settlement participants that are ASX market participants and custodial settlement participants) or Non-Broker (settlement only participants)

- Broker [YBRK]
- Non-Broker [NBRK]

03c – Transfers & Conversions Messages

Messages: sese.025 – ASX Message ID: hold_216

Securities Settlement Transaction Confirmation V12 (sese.025.001.12)			
Transaction Identification Details	1	1	
Account Owner Transaction Identification	1	1	
Account Servicer Transaction Identification	0	1	
Processor Transaction Identification	0	1	

Transfer/Conversion Confirmation

An update from CHESS to the Participant and Issuer advising a Transfer or Conversion has been effected

Transaction Id

Uniquely identifies a transaction within CHESS, either:

- Allocated by the Participant when the message is sent to the Participant, or
- Allocated by the Issuer in response to the Transfer/Conversion Authorisation Request when the message is sent to the Issuer

Account Servicer Transaction Id








Unique Transaction ID generated by CHESS

Registry Reference

The identifier allocated by a registry

04 – Transfer and Conversion Messages

Messages: sese.024 – ASX Message ID: hold_214 (Issuer to CHESS Transfer and Conversion)

✓  Securities Settlement Transaction Status Advice V13 (sese.024.001:13)			
▼  Transaction Identification	1	1	
☰ Account Owner Transaction Identification	1	1	
☰ Account Servicer Transaction Identification	1	1	
☰ Processor Transaction Identification	0	1	
✔ Textual : No Account Owner Transaction Identification Rule			
▼  Processing Status	1	1	
>  Acknowledged Accepted	1	1	
▼  Rejected	1	1	
▼  Reason	1	1	
>  Code	1	1	
☰ Additional Reason Information	1	1	

Transfer/Conversion Authorisation Response

An update from the Issuer to CHESS advising the acceptance / rejection of a conversion / transfer request

Transaction Id

Uniquely identifies a transaction allocated by the Issuer in response to the Transfer/Conversion Authorisation Request to CHESS.

Account Servicer Transaction Id

Unique transaction identifier generated by CHESS

Registry Reference

The identifier allocated by a registry

Processing Status (choice component)

- Acknowledged Accepted > NORE (NO REASON)
- Rejected > Reason

Rejected Movement Reason Proprietary Codes:

Address Mismatch [ADMM]	Documentation Incorrectly Signed [DCIS]	Documentation Not Received [DCNR]	Probate Not Noted [PRNN]
Holder Name Mismatch [HLMM]	Insufficient Cum Entitlement [INCE]	Insufficient Available Balance [INSU]	Number Of Holders Mismatch [NHMM]
Insufficient Holdings [INHL]	Invalid Security Holder Reference Number [ISRN]	Registration Details Do Not Match [RGMM]	Issuer Holding Locked [ISHL]

03c – Transfers & Conversions Messages

Messages: sese.024 – ASX Message ID: hold_214 (Issuer to CHES Transfer and Conversion)

Additional Details	0	1
Processing Identification	1	1
Delivering Registration Details [DELR]		
Designation	0	1
Investor	0	4
Name And Address	1	1
Name	1	1
Address	0	1
Address Line	1	5
Post Code	0	1
Town Name	1	1
Country Sub Division	0	1
Country	1	1

Must be populated in case of Issuer to CHES transfer (ITRP)

New Registration Detail Type

Specifies whether the Registration Detail relates to the Delivering or Receiving side of the Registration Details.

- Delivering Registration Details [DELR]

Changed Designation

Provides additional information outlining the name, description or title of the Account as it is associated to the Holder(s).

Changed Holder Name

Indicates the name of the Holder.

Changed Registered Address

Registered address associated with the account

Note: The "Investor" block (Registration Details) is currently placed in Supplementary Data due to a gap in the ISO standard.

While sese.023 and sese.025 support a repeating group (up to four holders), sese.024 does not. This issue has been discussed with SWIFT and will be addressed through an upcoming ISO Change Request.

03c – Transfers & Conversions Messages

Messages: sese.024 – ASX Message ID: hold_213 (Issuer to CHESS Transfer and Conversion)

✓	✉	Securities Settlement Transaction Status Advice V13 (sese.024.001.13)		
✓	🔗	Transaction Identification	1	1
	≡	Account Owner Transaction Identification	1	1
	≡	Account Servicer Transaction Identification	0	1
	≡	Processor Transaction Identification	0	1
	✓	Textual : No Account Owner Transaction Identification Rule		
✓	🔗	Processing Status	1	1
>	🔗	Acknowledged Accepted	1	1
>	🔗	Rejected	1	1
>	🔗	Cancelled	1	1

Transfer/Conversion Request Status Advice

An update from CHESS to the Sender Participant (and, where applicable, the Issuer) advising that a Transfer or Conversion request has either been:

- passed to the Issuer for authorisation,
- rejected by the Issuer or ASX (business reject), or
- cancelled by ASX Housekeeping.

Transaction Id

Uniquely identifies a transaction within CHESS, either:

- Allocated by the Participant when the message is sent to the Participant, or
- Allocated by the Issuer in response to the Transfer/Conversion Authorisation Request when the message is sent to the Issuer.

Account Servicer Transaction Id

Unique Transaction ID generated by CHESS

Registry Reference

The identifier allocated by a registry

Processing Status (choice component)

- Acknowledged Accepted > NORE (NO REASON)
- Rejected > Reason > Code
- Reason Description
- Cancelled > Reason > Cancelled By System [CANS]

04 Holding Net Movement Report

04 – Holding Net Movement Report

Overview

The Holding Movement Report (HMVT) notifies Issuers (Registries) of the net movement in holding balance and cum-entitlement balance of an account (HIN) for the current business date

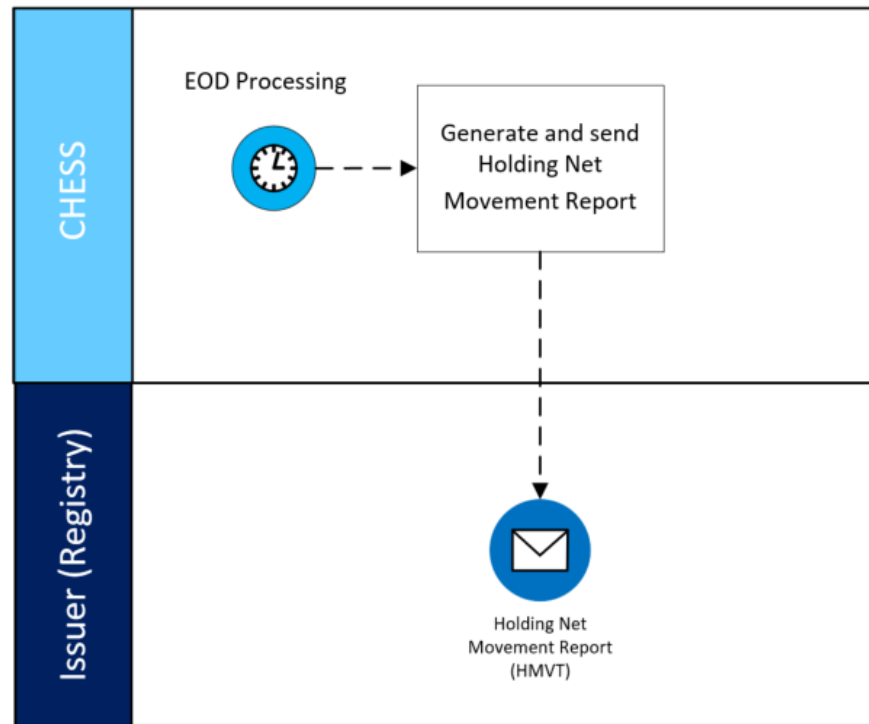
Movements of an account (HIN) are categorised as below,

- Movements from/to another Account (HIN) within CHES
- Movements from/to the Issuer (Registry)

Holding balance movements and cum entitlement balance movements for a given financial product will be notified in the same report

The report will be generated daily as part of end of day reporting

Note: Reconciliation reporting for participants will be covered in a future ISO 20022 Design Working Group



04 – Holding Net Movement Report

Base Message: semt.017 – ASX Message ID: rptg_605

Movements in CHES	
per HIN	
Security Code	BHP
Opening Balance (SOD)	1000
mvt 1: 100 units TO another account in CHES	-100
mvt 2: 70 units TO another account in CHES (Ex)	-70
mvt 3: 90 Units TO Issuer Register	-90
mvt 4: 50 Units FROM another account in CHES	+50
mvt 5: 50 units FROM Issuer register (Ex)	+50
mvt 6: 60 units FROM Issuer register	+60
Closing Balance (EOD)	900

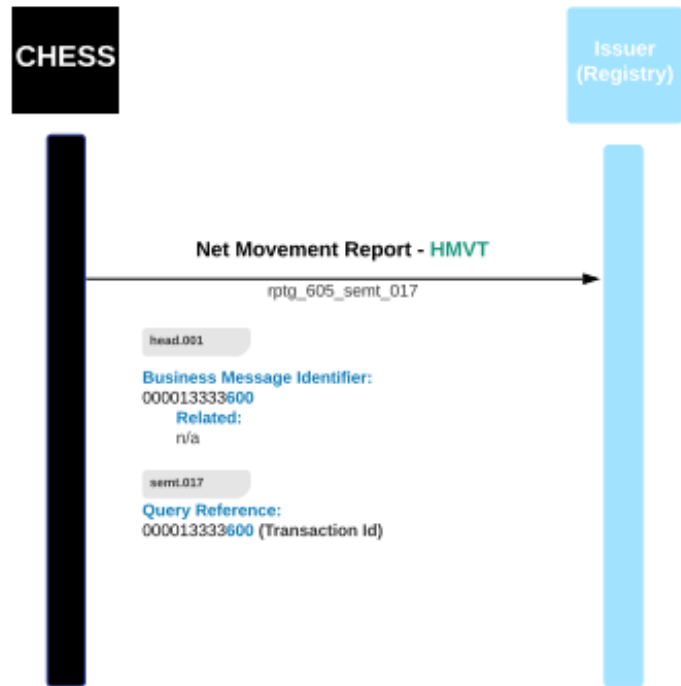
Holding Net Movement Report (rptg_605_semt_017)					
per HIN					
Security Code	BHP				
Opening Balance (SOD)	1000				
Closing Balance (EOD)	900				
Net Movements		Activity indicator	Security Mvt Type	Units	Cum Ind
CHES Net Offs	(1)+(2*)=-170	SETT	DELI	170	
CHES Net Ons	(4)=+50	SETT	RECE	50	
Issuer-Spons. Net Offs	(3)=-90	ISSP	DELI	90	
Issuer-Spons. Net Ons	(5*)+(6)= +110	ISSP	RECE	110	
CHES Net Offs (Cum)	(1)=-100	SETT	DELI	100#	CEMV
CHES Net Ons (Cum)	(4)=+50	SETT	RECE	50	CEMV
Issuer-Spons. Net Offs (Cum)	(3)=-90	ISSP	DELI	90	CEMV
Issuer-Spons. Net Ons (Cum)	(6) = 60	ISSP	RECE	60#	CEMV

* - Indicates the net movement is calculated using an ex-movement

- Indicates the net movement is calculated using cum-movement

04 – Holding Net Movement Report

Message Summary & UML



Msg Type	EIS Number	ISO 2022 Base Message	ASX Message ID "Business Service"
Report	510, 506	semt.017 Securities Transaction Posting Report	rptg_605 Holding Net Movement Report

- > An end-of-day report from CHES to the Issuer, via the registry, advising the net movements, including the movements on a cum entitlement balance, for a single financial product

04 –Holding Net Movement Report

Base Message: semt.017 – ASX Message ID: rptg_605

Name	Min	Max
✓ Securities Transaction Posting Report V13 (semt.017.001.13)		
▼ Pagination	1	1
☰ Page Number	1	1
🔍 Last Page Indicator	1	1
▼ Statement General Details	1	1
☰ Query Reference	1	1
▼ Statement Identification	1	1
○ Holding Movement [HMVT]		
▼ Statement Period	1	1
> From Date To Date	1	1
▼ Frequency	1	1
▼ Code	1	1
○ Daily [DAIL]		
> Statement Basis	1	1
🔍 Activity Indicator	1	1
🔍 Sub Account Indicator	1	1
> Safekeeping Account	0	1

Pagination: Defines if the report is contained in one or more pages

- Page Number;
- Continuation indicator
 - True (last page) or False (further pages)

Query Reference : Transaction Identifier

Statement Identification: Holding Movement [HMVT]

Statement Period: from start of day to end of day, both populated as the current business date

Frequency: End of day [DAIL]

Activity Indicator: True

If there are no movements to report, the message is not sent

Sub-Account Indicator: True

Safekeeping Account: will be generated with NONREF; it is a mandatory element in ISO 20022

All movements will be reported at sub-account level

04 –Holding Net Movement Report

Base Message: semt.017 – ASX Message ID: rptg_605

Sub Account Details	0	*
Safekeeping Account	1	1
Identification	1	1
Activity Indicator	1	1
Financial Instrument Details	1	1
Financial Instrument Identification	1	1
ISIN	1	1
Other Identification	1	1
Cross Element Complex Rule : ISIN Presence Rule		
Cross Element Complex Rule : Other Identification Presence Rule		
Textual : ISIN Guideline		
Opening Balance	1	1
Closing Balance	1	1
Transaction	1	*

Sub-Account Details block (repetitive per HIN)

Safekeeping Account: Account Identifier (HIN)

Activity Indicator: True

Financial Instrument Details:

ISIN and Security Code will be populated

Opening Balance: expressed as “units”. The total unit quantity registered for a holding at the start of a day

Closing Balance : expressed as “units”. The total unit quantity registered for a holding at the end of a processing day.

Transaction : repetitive block in which all the movements will appear

04 –Holding Net Movement Report

Base Message: semt.017 – ASX Message ID: rptg_605

Transaction	1	*
Account Owner Transaction Identification	1	1
Transaction Details	0	1
Transaction Activity	1	1
Securities Movement Type	1	1
Payment	1	1
Settlement Parameters	0	1
Settlement Transaction Condition	0	1
Posting Quantity	1	1
Effective Settlement Date	1	1

Transaction block (repetitive)

Account Owner Transaction Identifier: NONREF

Transaction Details:

- **Changed**: Transaction Activity: indicates whether the movements relate to CHESSE sub-register activity (SETT) or Issuer-sponsored activity (ISSP)
- **Changed**: Securities Movement Type : DELI for decreases (e.g. Net offs); RECE for increases (e.g. Net Ons)
- Payment: defaulted to FREE
- **New** : Settlement Parameters/Settlement Transaction condition: Cum Indicator (CEMV) to track Cum Entitlement Movements

Posting Quantity: Unit quantity of the net movement

Effective Settlement Date : specifies the date the net movement was effected. Will be populated as the current business date.

04 –Holding Net Movement Report

Base Message: semt.017 – ASX Message ID: rptg_605

Extract from a sample:

- Repetitive block <transaction>
- This occurrence shows the aggregation of all decreases (movements to another HIN in CHESS), without a cum entitlement balance movement

```
<Tx>
  <!-- Settlement, NET OFFS, BOM blank (absent) -->
  <AcctOwnrTxId>NONREF</AcctOwnrTxId>
  <TxDtIs>
    <TxActvty>
      <Prtry>
        <Id>SETT</Id>
        <Issr>XASX</Issr>
      </Prtry>
    </TxActvty>
    <SctiesMvmntTp>DELI</SctiesMvmntTp>
    <Pmt>FREE</Pmt>
  </TxDtIs>
  <PstngQty>
    <Qty>
      <Unit>170</Unit>
    </Qty>
  </PstngQty>
  <FctvSttlmDt>
    <Dt>2025-06-04</Dt>
  </FctvSttlmDt>
</Tx>
```

This occurrence shows the aggregation of issuer-sponsored movements where there is a cum entitlement balance

```
<Tx>
  <!-- issuer-sponsored, CUM mvt to Registry, BOM=CUM -->
  <AcctOwnrTxId>NONREF</AcctOwnrTxId>
  <TxDtIs>
    <TxActvty>
      <Prtry>
        <Id>ISSP</Id>
        <Issr>XASX</Issr>
      </Prtry>
    </TxActvty>
    <SctiesMvmntTp>DELI</SctiesMvmntTp>
    <Pmt>FREE</Pmt>
  </TxDtIs>
  <SttlmParams>
    <SttlmTxCond>
      <Prtry>
        <Id>CEMV</Id>
        <Issr>XASX</Issr>
      </Prtry>
    </SttlmTxCond>
  </SttlmParams>
  <PstngQty>
    <Qty>
      <Unit>50</Unit>
    </Qty>
  </PstngQty>
  <FctvSttlmDt>
    <Dt>2025-06-04</Dt>
  </FctvSttlmDt>
</Tx>
```

05 Next Steps

05 – Next Steps

Feedback required for the following:

- > MyStandards documentation: ASX ISO 20022 Working Group
 - Community: ASX ISO 20022 Working Group
 - Collections:
 - ASX_AU_CHS_hold_ISO_WG_R2D3
 - ASX_AU_CHS_rptg_ISO_WG_R2D3
 - ASX_AU_CHS_comm_ISO_WG_R2D3
- > Further details (attached to Message Definitions in MyStandards)
 - Sample .xml to illustrate message structure

ASX Message Id	ISO Base Message
hold_211	sese.023
hold_212	sese.023
hold_213	sese.024
hold_214	sese.024
hold_215	semt.020
hold_216	sese.025
hold_217	semt.025
hold_219	semt.040
rptg_605	semt.017
comm_809	admi.007



ASX requests your ISO Working Group feedback to be provided through MyStandards by 10 October 2025.
Feedback will be addressed at the next scheduled ISO Working Group.

06 Forward Engagement

06 – Indicative Forward Engagement Calendar (Rolling 3 months)

	September 2025	October 2025	November 2025
Technical Committee	3 September <ul style="list-style-type: none"> • CHES Project and Working Group updates • CHES Release 1 support model • CHES Release 2 holding balance settlement reporting • CHES Release 2 timeline checkpoint 	8 October <ul style="list-style-type: none"> • CHES Project and Working Group updates • CHES Release 1 industry readiness • CHES Release 2 scope finalisation • CHES Release 2 Drop 2 ISO changes 	5 November <ul style="list-style-type: none"> • CHES Project and Working Group updates • CHES Release 1 industry readiness • CHES Release 2 timeline checkpoint update
Implementation & Transition Working Group	25 September <ul style="list-style-type: none"> • CHES Release 1 updates • CHES Release 2 Timeline Checkpoint survey questions • CHES Release 2 Drop 1 dataset & tooling 	29 October <ul style="list-style-type: none"> • CHES Release 1 Clearing Regression update • CHES Release 2 ITE connectivity 	25 November <ul style="list-style-type: none"> • CHES Release 2 timeline checkpoint
CHES Release 1 Build & Test Forum	11 September <ul style="list-style-type: none"> • AMO Accreditation update • CHES Release 1 Cutover update • AMO Parallel Testing preparation • Operational readiness preparation 	16 October <ul style="list-style-type: none"> • Clearing Regression update 	13 November <ul style="list-style-type: none"> • AMO parallel testing • Implementation Dress Rehearsal #1
Business Design Working Group	9 September <ul style="list-style-type: none"> • Payment Channels Deep Dive 	9 October <ul style="list-style-type: none"> • CHES Release 2 Drop 4 	6 November <ul style="list-style-type: none"> • Corporate Action Services Focus Group
ISO Design Working Group	18 September <ul style="list-style-type: none"> • Transfers, conversions, SRN enquiries & Holding Movement Reporting 	14 October <ul style="list-style-type: none"> • Drop 4 ISO messages and Schema 	11 November <ul style="list-style-type: none"> • Drop 4 ISO messages and Schema

06 – Indicative Forward Engagement Calendar (Rolling 3 Months)

CY2025 Indicative ISOWG and Technical Committee Schedule

Month	Date	Time
ISOWG		
October meeting	Tuesday 14 October	2pm – 4pm
November meeting	Tuesday 11 November	2pm – 4pm
December meeting	Tuesday 9 December	2pm – 4pm

Month	Date	Time
Technical Committee		
October meeting	Wednesday 8 October	2pm – 4pm
November meeting	Wednesday 5 November	3pm – 5pm
December meeting	Wednesday 3 December	2pm – 4pm



Questions

Appendix A

Closed Actions

Closed Actions

Closed Actions as at 24 July 2025

#	Action	ASX Response	Raised
ISOWG_M02	Working Group Members to provide use case in relation to As-At Trades registered as ex-movements	No further use cases were provided. Closed in the 19 June ISO Design Working Group	May 2025
ISOWG_M03	Working Group Members to provide further information in relation to use of Condition Codes on the Trade Confirmation message (EIS 164) within existing business process	Update provided on 19 June 2025 ISO Design Working Group where ASX confirmed that the Condition Codes will be populated onto the Trade Confirmation Notification (secl.001)	May 2025
ISOWG_M04	ASX to investigate whether delivering and receiving additional parties can be made pubic to the counterparty on the allegement notification	ASX has evaluated the feedback and will expose the additional parties (2-5) on the allegement notification to the counterparty. Closed in the 19 June 2025 ISO Design Working Group	May 2025
ISOWG_M07	ASX to investigate the number of status updates generated for a settlement instruction which is on hold to the requesting Participant	Update provided at the Business Design Working Group on 10 July 2025, where ASX updated the proposal and incorporated the hold indicator to the counterparty upon match rather than on the morning of settlement date. Closed in the 24 July 2025 ISO Design Working Group	May 2025
ISOWG_M08	ASX to investigate the use case of reapplying a hold indicator after it has been released	Update provided at the Business Design Working Group on 10 July 2025, where ASX stated that the rule framework for this functionality would prevent the reapplication of a hold on an instruction after it has been released. Closed in the 24 July 2025 ISO Design Working Group	May 2025

Closed Actions

Closed Actions as at 24 July 2025

#	Action	ASX Response	Raised
ISOWG_J01	Consideration to be given where a crossing is also a short sale and how that is represented within the Trade Confirmation Notification	ASX has introduced an additional value (Sell Short (CRSH)) for the Buy Sell Indicator on the Trade Confirmation Notification (secl.001) and Trade Cancellation Notification (secl.002). Closed in the 24 July 2025 ISO Design Working Group	June 2025
ISOWG_J02	ISO Working Group Members requested further information in relation to bilateral matching and the housekeeping process for unmatched instructions	Further information was provided to the Working Group Member. Closed in the 24 July 2025 ISO Design Working Group	June 2025
ISOWG_J03	Population of the Trade Date on the Settlement Obligation Notification (sese.032) when a market obligation is rescheduled as part of batch settlement	Trade Date is not expected to be populated on the Settlement Obligation Notification (sese.032). Closed in the 24 July 2025 ISO Design Working Group	June 2025
TC_01	ASX to review how ISO message changes are currently presented in the ISO Working Group and determine how it can further clarify these changes to Participants	Summary of changes will be provided for messages presented at the ISO Design Working Group – Refer to Appendix B for reference, Closed in the 24 July 2025 ISO Design Working Group	June 2025 – TC
ISOWG_M05	ASX to investigate the logic in relation to the Universal Transaction Identifier (UTI) and whether it should be a mandatory matching criteria (if provided)	Update provided on 19 June 2025 ISO Design Working Group. Working Group Member provided additional feedback, to which ASX has responded to. Closed in the 18 August 2025 ISO Design Working Group	May 2025

Closed Actions

Closed Actions as at 24 July 2025

#	Action	ASX Response	Raised
ISOWG_J04	Settlement Locks: ASX to investigate the performance implications of using the 2-step approach to reserve units for settlement	Will be addressed by the Business Design Working Group (BDWG) – refer to action BDWG_18. Closed in the 18 August 2025 ISO Design Working Group.	July 2025
ISOWG_J05	Settlement Locks: Consideration of business rules in relation to mandatory accumulation movement and restricting earmarking for buy movements out of the accumulation HIN	Will be addressed by the Business Design Working Group (BDWG) – refer to action BDWG_18. Closed in the 18 August 2025 ISO Design Working Group.	July 2025
ISOWG_J06	Settlement Locks: ASX to provide clarification to Participants on their obligations for reserving units for settlement (for accumulation to settlement movements) under the ASX Operating Rules	Will be addressed by the Business Design Working Group (BDWG) – refer to action BDWG_18. Closed in the 18 August 2025 ISO Design Working Group.	July 2025
ISOWG_J07	CA – CEB Reporting: ASX to give consideration to the population of accounts (in the retail space) for large corporate action events	ASX has assessed this feedback and updated the proposal, requiring Participants to opt-in, as part of onboarding, to receiving the CEB report during the ex-period of a corporate action. Further information will be provided as part of the technical documentation for drop 3. Closed in the 18 August 2025 ISO Design Working Group.	July 2025

Appendix B

ISO 20022 Message Change Log

ISO 20022 Message Change Log

Change Log

Message Id	Workflows / Processes	Status	Summary of changes
hold_211_sese_023	Transfer/Conversion Request	New	–
hold_212_sese_023	Transfer/Conversion Authorisation Request	New	–
hold_213_sese_024	Transfer/Conversion Request Status Advice	New	–
hold_214_sese_024	Transfer/Conversion Authorisation Response	New	–
hold_215_semt_020	Securities Message Cancellation Advice	New	–
hold_216_sese_025	Transfer/Conversion Confirmation	New	–
hold_217_semt_025	SRN Enquiry Request	New	–
hold_219_semt_040	SRN Balance Report	New	–
rptg_605_semt_017	Net Movement Report	New	–
comm_809_admi_007	Transaction Acknowledgement Advice	Existing	Addition to reject reason attribute

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