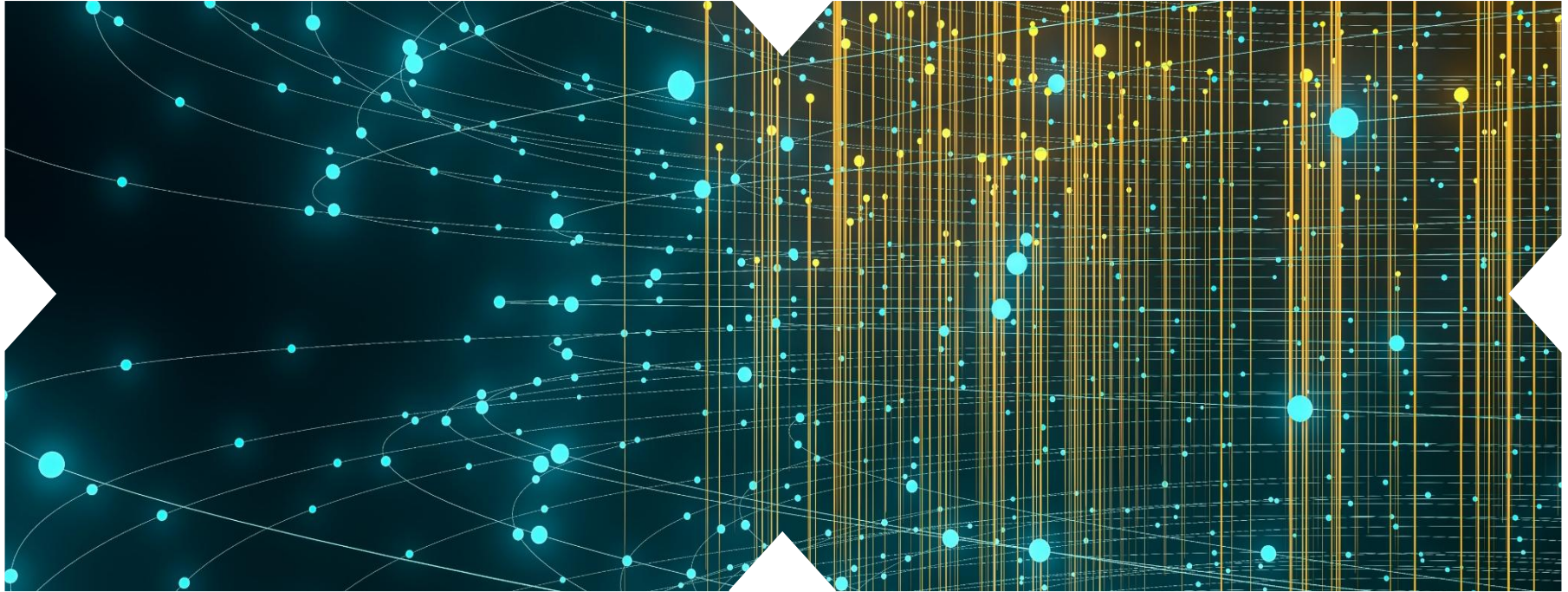


# CHESS PROJECT ISO 20022 WORKING GROUP



9 December 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: 251 466 266#

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

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**01** Open Actions and Feedback

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**02** Business Design Inputs

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**03** Holding Adjustments (Settlement & Corporate Actions)

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**04** Change of Controlling Participant / Portfolio

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**05** Batch Settlement: Funds Failure, Closeout, Exceptions

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**06** Next Steps

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**07** Forward Engagement

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# 01 - Open Actions and Feedback

# 04c – ISO Design Working Group Open Actions

Actions as at 14 November 2025

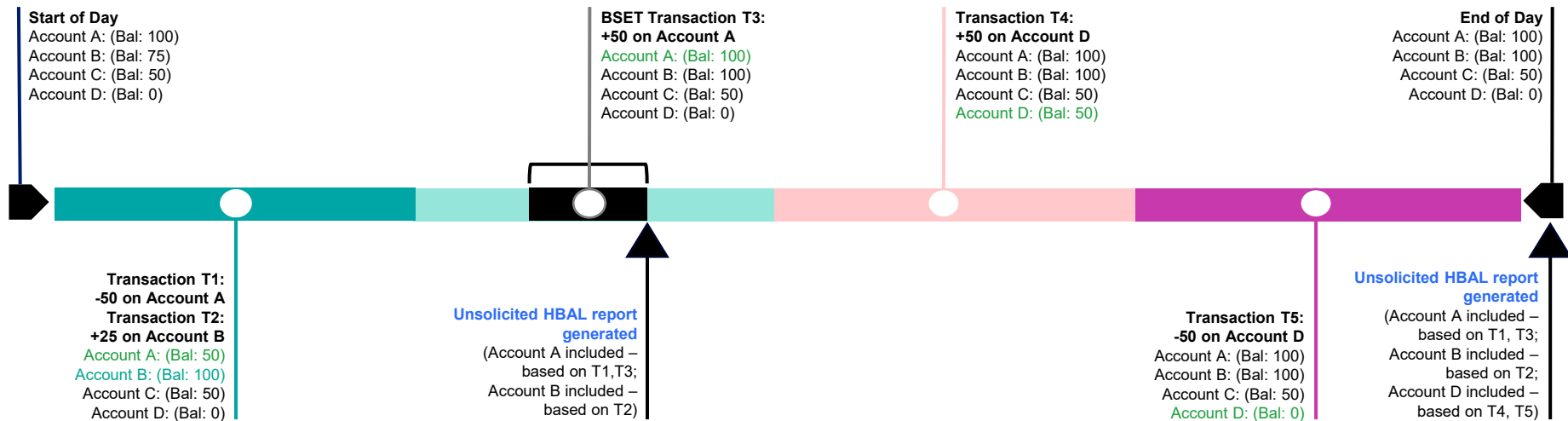
#	Action	ASX Response	Raised	Presentation Date	Status
<b>ISOWG_N01</b>	ASX to revert with the process for opting into reports across account types and report triggers	ASX to present opt-in process in December WG - See Slide 9	Nov 2025	9 Dec 2025	Propose to close
<b>ISOWG_N02</b>	Members to revert with feedback on the Corporate Actions distribution against payments in relation to the splitting of transactions and the potential impacts on processing work required	Awaiting Feedback from members	Nov 2025	Update 9 Dec 2025	Open
<b>ISOWG_N03</b>	ASX to examine updates to the HBAL report so that the intraday HBAL following batch settlement reflects only the delta, not the full dataset	ASX to present HBAL report updates in December WG - See Slide 9	Nov 2025	9 Dec 2025	Propose to close
<b>ISOWG_N04</b>	ASX to examine whether the HBAL report can include zero balances	ASX to present HBAL report updates in December WG - See Slide 9	Nov 2025	9 Dec 2025	Propose to close
<b>ISOWG_M01</b>	ASX to provide further information to Working Group Members in relation to adjustment of Net Positions	ASX to present as part of Drop 5 functionality, per the roadmap	May 2025	Date TBC - Drop 5 ISO WG	Open

# **MyStandards Feedback, Actions Responses**



# 01 - Action responses

## Unsolicited Holding Balance Report – for Participants



Action Item	Action Title	ASX Update
ISOWG_N01	Report opt-in	Entrepot and Direct accounts will be automatically opted-in, any other accounts may be opted in via UI
ISOWG_N03	Intraday HBAL report updates – delta only	The report will only include holdings that were affected by a settled transaction (which may or may not be a batch settlement instruction) on the current business date. This would ensure that:
ISOWG_N04	HBAL to include zero balances	<ul style="list-style-type: none"> <li>a zero holding is included as long as it had one or more settled transaction for the given date</li> <li>a non-zero holding is excluded in cases where it had no settled transactions for the given date</li> </ul>

# 02 - Action responses

## ASX Responses: Market Feedback on Corporate Action Claims & Transformations

ISOWG\_N02

Members to revert with feedback on the Corporate Actions transformation/distribution against payments in relation to the splitting of transactions and the potential impacts on processing work required

#	Feedback and Clarifications	ASX Response
1	<p>A system vendor requested a closer alignment of the proposed diary adjustment workflows to the current state.</p>	<p>3 out of 4 classes of diary adjustments (Accrual, Restructure, Security Code Changes) from the current state are the same in the future state in relation to failed settlements. Whilst 'value adjustments' are identified as a single class of diary adjustments in the current procedures, the workings of it differs fundamentally across the different CA events.</p> <ul style="list-style-type: none"><li>dividends, interest payments, capital returns adjust the value of the underlying transaction whereas;</li><li>calls, application money also transforms the 'financial product' and defers settlement to align with its 'first settlement date'.</li></ul>
2	<p>A settlement participant indicated that their preference for transformations/distributions against payment, is to have one single DVP instruction per the current state.</p> <p>Reasons were:</p> <ul style="list-style-type: none"><li>Operational effort and cost to handle additional settlement instructions</li><li>Concerns in relation to Client Money.</li></ul>	<p>ASX aims to recognise this difference and proposes that the 'CA Payment' remains a <u>standalone</u> 'Payment Free of Delivery' (dividends, interest payment, capital returns) and in some cases also be linked (calls, application money) for settlement to,</p> <ul style="list-style-type: none"><li>the 'transformed underlying settlement instruction' (eg: Calls, Renounceable Rights Exercise)</li><li>the 'distribution of securities' (Eg: Non-renounceable rights issue, Attaching Options with payment)</li></ul> <p>This proposal,</p> <ul style="list-style-type: none"><li>Enables a consistent and standard workflow across all CA payments whilst recognising the deviation across use cases</li><li>Introduces simplicity of not having to net the 'CA payment' with the 'Settlement Amount' of the underlying instruction and protects the economics (units/value) of the underlying failed instruction</li><li>Continues to enforce the seller to compensate the buyer in terms of units against additional funds obtained from the buyer (unlike in other markets where the seller provides an equivalent cash-only compensation that enables the buyer to acquire units on market using the cash-compensation in addition to the application money that would have been spent to exercise rights if they were received prior to the deadline).</li></ul> <p>Concerns in relation to 'Client Money' may be mitigated by ensuring that these claims always settle in full and settle together. Participants can be prevented from removing the 'WITH' settlement link of such system generated settlement instructions.</p> <p>The message volume of claims are expected to be low as they are generated only on failed instructions. ASX could consider this as part of its revised fees for the future state.</p>

# Market Feedback on Corporate Action Claims & Transformations

## ASX Responses Cont'd: Market Feedback on Corporate Action Claims & Transformations

ISOWG\_N02

Members to revert with feedback on the Corporate Actions transformation/distribution against payments in relation to the splitting of transactions and the potential impacts on processing work required

#	Feedback and Clarifications	ASX Response
3	<p>The same system vendor suggested that the position re-alignment which occurs when a netted market obligation fails, introduces a new workflow to allow claims for an "NBO". They requested the possibility of directly generating gross claims after cancelling the netted novated market obligations</p>	<p>ASX does <b>not</b> perceive a 'Position Realignment' to be a new workflow, rather perceives it to be similar to that of an 'Isolate Counterparty' workflow in current CHESS (See 15.3 ASX Settlement Procedure Guidelines). The only deviation is that the process is initiated by ASX.</p> <ul style="list-style-type: none"><li>• An isolate counterparty request cancels an NBO (EIS116) and replaces that with one or more new gross settlements (EIS164)</li><li>• An automatic position realignment cancels an NBO (sese.024) and replaces that with one or more new gross settlements (sese.032)</li></ul> <p>ASX proposes to pursue a 'Position Realignment' of failed 'NBOs' as an <b>alternative</b> to persisting all market trades as 'Gross Novated Settlements' (i.e. turn off netting on the underlying financial product). This not only improves overall netting efficiencies but also prevents complications in the future state netting process that introduces position accounts, and continuous netting till the morning of settlement date.</p>
4	<p>The same settlement participant proposed to introduce a single identifier across all the relevant claims messages for easier reference</p>	<p>All claim messages will have a reference to the 'Corporate Action Event ID'. In cases where claims are linked for settlement, they will have a reference to each other as well as the underlying failed settlement instruction.</p>
5	<p>The same settlement participant sought clarification on whether claims in relation to transformations / distributions <b>free of payment</b>, are generated on a gross/netted basis.</p>	<p>Claims on 'Netted Market Settlement Obligations' in relation to transformations/distributions <b>free of payment</b> are generated on a netted basis.</p> <ul style="list-style-type: none"><li>• Distributions Free Of Payment (same as accruals in the current state) – Bonus, Rights Distribution</li><li>• Transformations Free Of Payment (same as restructure in current state) – Split, Consolidation, Rollover</li></ul>

# Market Feedback on My Standards

## Feedback items received in MyStandards following the November ISO 20022 Design Working Group

#	Feedback and Clarifications	ASX Response
6	Change the Data Type of the report semt_002 (HBAL) and semt.017 (Transaction) from Date to Date and Time	<ul style="list-style-type: none"><li>• Changing the data type from Date to Date and Time is not feasible because reports often rely on historic dates, making accurate time values impossible to populate</li><li>• When specifying a "From" and "To" range, the time fields would remain empty, which could lead to confusion and inaccurate reporting</li></ul>
7	If semt.017 (HMT) is reported, can it include multiple securities?	<ul style="list-style-type: none"><li>• No, each report will cover a single security only</li></ul>
8	Previously, EIS002 matched hold_202, and sett_119 matched EIS156 and/or EIS192. There is now uncertainty about replacing demand transfer messages with settlement instruction messages, as they are distinct categories.	<ul style="list-style-type: none"><li>• In the previous project, both settlement instruction and demand transfer messages were based on the same ISO message formats (sese.023, sese.024, sese.025), with only two usage guidelines (hold and sett)</li><li>• As outlined in the Technical Documentation for Release 2 Drop 2, the flows will remain distinct, and specific fields within the messages will differentiate between batch and non-batch instructions</li><li>• Please note that Release 2 Drop 1 will cover only unilateral demand transfers, while Release 2 Drop 2 (EIS192 and EIS156) will encompass all instruction types</li></ul>

# 02 - Business Design Input Summary

# 02 - Business Design Working Group Summary

Summary of agreed outputs from relevant Business Design activities

Relevant BDWG Documents

[26 November BDWG](#)

## Business Design Complete

- **Change of Controlling Participant** was discussed in the November 26 BDWG, with no significant feedback received
- **Portfolio Transfer** was discussed in the November 26 BDWG, with feedback incorporated. Both internal and external versions will be presented
- **Funds Failure** was discussed in the November 26 BDWG, with no significant feedback received.

## Topics requiring further discussion

- **Holding Adjustments** was discussed at the October and November BDWGs and there is still outstanding discussions around how it should operate
- For the purposes of this ISO WG ASX is seeking feedback on the sese.023 messages in the context of a like for like replacement of the EIS 425
- Additionally, ASX will provide an overview of the seev.036 for context of what the alternative message is capable of supporting
- **Close Out Notification** was discussed in the [May BDWG](#) where it was highlighted the information is important as part of batch. ASX has a revised proposal to simplify the messaging which will be presented today.

# 02 - ISO Design Working Group Objectives and Outputs

The primary focus of this working group is to finalise the message structure for the remaining new and changed Drop 4 features.

## Objectives

- Seek feedback on new and changed message Workflows and Processes
  - Holding Adjustments – **NEW** & **CHANGED**
  - Portfolio Transfer - **NEW**
  - Batch Settlement: Closeout & Exception Management – **NEW** & **CHANGED**
- Members to note messages with minimal changes to Existing baseline
  - Change of Controlling Participant
  - Batch Settlement – Funds Failure, Exceptions

## Outputs

- Summary of the session and any applicable actions prepared for the Technical Committee
- Capture market feedback on Drop 4 ISO Messages in MyStandards
- Finalise updates to the ISO Message Workflows and Processes
- ISO message construction (scheduled to be finalised by Q2 2026)
- Technical documentation (scheduled to be released by Q2 2026)
- Revised APGs
- Rules Consultation



# 03 - Holding Adjustment

# Holding Adjustment

(Settlement and Corporate Actions)

# 03a – Holding Adjustment

## Overview and Context

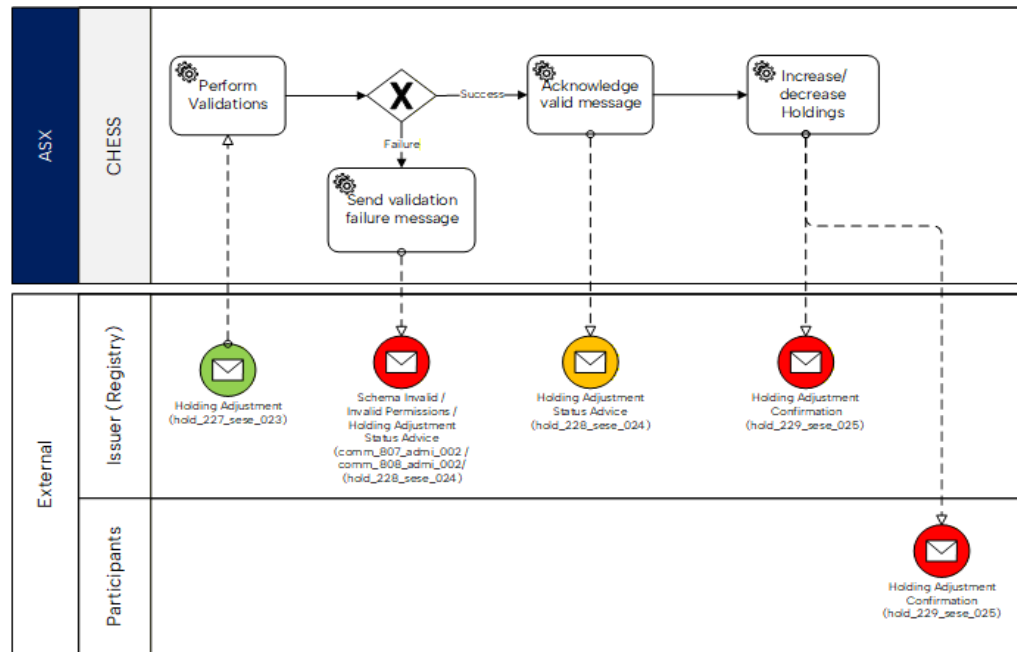
CHESS enables Issuers (Registries) to increase / decrease holding balances of an Account for reasons including but not limited to:

- ETF Allotments / Redemptions
- Placements
- Delisting of a Financial Product
- CA entitlement disbursements such as Bonus Issue, DRP Issues
- CA Reconstructions (Split / Consolidations).

An increase / decrease of multiple holdings pertaining to a given account would require separate holding adjustment requests.

Cum Entitlement Balances will also be increased / decreased during the ex-period of a CA (unless instructed to be adjusted on ex basis).

Holding Adjustments will always increase / decrease the available holding balance. See next section for reconstructing sub-position balances.



ASX is considering the option of enabling additional information in relation to 'CA distribution confirmations' to be disseminated as pass-through information. See Slide 26 for more details.

# 03a – Holding Adjustment

## Message Summary

Msg Type	EIS Numbers	ISO 2022 Base Message	ASX Message ID "Business Service"	Previous CHES R
Request	421 425	sese.023 Securities Settlement Transaction Instruction	hold_227 Holding Adjustment Instruction	<b>Changed</b> from: hold_226_seev_036 to: hold_227_sese_023
Status Advice	518	sese.024 Securities Settlement Transaction Status Advice	hold_228 Holding Adjustment Status Advice	<b>Changed</b> from: comm_808_admi_002 to: hold_228_sese_024
Confirmation	422 022 018	sese.025 Securities Settlement Transaction Confirmation	hold_229 Holding Adjustment Confirmation	<b>Changed</b> from: hold_226_seev_036 to: hold_229_sese_025

# 03a – Holding Adjustment

## UML

### Transaction Identification

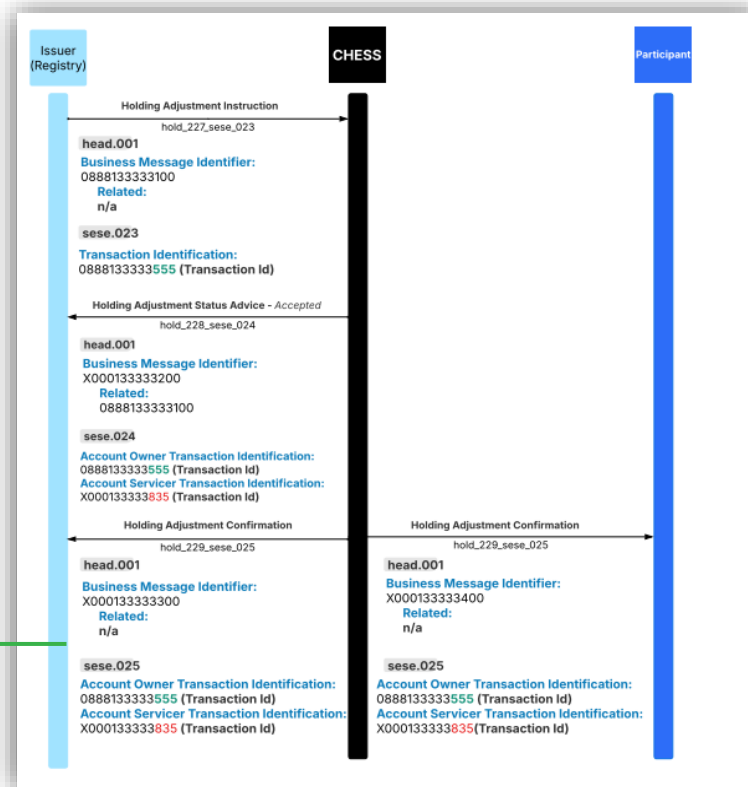
Unique transaction identifier for the Holding Adjustment generated by the Issuer

### Account Owner Transaction Identification

Unique transaction identifier for the Holding Adjustment generated by the Issuer

### New Account Servicer Transaction Identification

CHESS generated transaction identifier



# 03a – Holding Adjustment

Base Message: sese.023 and sese.025 – ASX Message ID: hold\_227 and hold\_229

✓	✉	Securities Settlement Transaction Instruction V12 (sese.023.001.12)		
☰		Transaction Identification	1	1
✓	⚙️	Settlement Type And Additional Parameters	1	1
✓	☰	Securities Movement Type	1	1
	○	Delivery [DELI]		
	○	Receive [RECE]		
✓	☰	Payment	1	1
	○	Separate Settlement [FREE]		
	☰	Common Identification	0	1
	☰	Corporate Action Event Identification	0	1

## Holding Adjustment Instruction

Issuer instruction to CHES to adjust holding balance due to **Corporate Actions or non-Corporate Actions**.

### Transaction Identification

Transaction Id

### Securities Movement Type

Specifies if the movement on a securities account

- Delivery [DELI] - debit from a CHES HIN ("EIS" decrease)
- Receive [RECE] - credit to a CHES HIN ("EIS" increase)

### Payment

- Separate Settlement [FREE]

### Registry Reference


The identifier allocated by a registry

### CA Event Id (mandatory for Corporation Action Holding Adjustment)

- Underlying CA event ID that triggered the Holding Adjustment

# 03a – Holding Adjustment

Base Message: sese.023 and sese.025 – ASX Message ID: hold\_227 and hold\_229

▼ 	Trade Details	1	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
--	----------------------	---	---

## Posting Date

Date on which the units will be credited or debited

## Changed Override Basis of Movement

The Code XCPN represents EX basis of movement to any Corporate Action

- Ex Coupon [XCPN]

## Holding Adjustment Reason

The reason for a Holding Adjustment

## Securities Details

ISIN and/or Security Code



# 03a – Holding Adjustment

Base Message: sese.023 and sese.025 – ASX Message ID: hold\_227 and hold\_229

Quantity And Account Details 1 1

Settlement Quantity 1 1

Account Owner 1 1

Safekeeping Account 1 1

Settlement Parameters 1 1

Securities Transaction Type 1 1

Code 1 1

Mark Down [MKDW]

Mark Up [MKUP]

## New Controlling Participant

Identifies the Controlling Participant of the account that is the subject of the holding adjustment

## Safekeeping Account

Account Identifier (HIN)

## New Transaction Basis

Characterises a movement of securities

- Mark Down [MKDW] for Holding Adjustment decrease of positions
- Mark Up [MKUP] for Holding Adjustment increase of positions
- Corporate Actions [CORP]

# 03a – Holding Adjustment

Base Message: sese.024 – ASX Message ID: hold\_228

✓	✉	Securities Settlement Transaction Status Advice V13 (sese.024.001:13)		
>	🔗	Transaction Identification	1	1
✓	🔗	Processing Status	0	1
>	🔗	Acknowledged Accepted	1	1
>	🔗	Rejected	1	1
✓	🔗	Settlement Status	0	1
✓	🔗	Failing	1	1
✓	🔗	Reason	1	1
✓	🔗	Code	1	1
✓	🔗	Code	1	1
		Lack Of Securities [LACK]		
		Other [OTHR]		
☰		Additional Reason Information	0	1

## Processing Status

Identifies whether an instruction is **accepted** or **rejected**

## Changed Business Rejection

The Business Rejection message has been updated from the generic format **comm\_808\_admi\_002** to a **Status Advice message hold\_228\_sese\_024**.

## Settlement Status

Identifies the settlement status of an instruction where relevant.

- Failing

# 03b – Corporate Action messages introduction

## Common elements of ISO 20022 Corporate Action messages (seev)

Corporate Action General Information	1	1
Corporate Action Event Identification	1	1
Official Corporate Action Event Identification	0	1
Event Type	1	1
Code	1	1
Bonus Issue [BONU]		
Dividend Option [DVOP]		
Dividend Reinvestment [DRIP]		
Mandatory Voluntary Event Type	1	1
Code	1	1
Mandatory [MAND]		
Mandatory With Options [CHOS]		
Voluntary [VOLL]		
Underlying Security	1	1
Financial Instrument Identification	1	1
ISIN	0	1
Other Identification	0	*

### CA Event Identification (1..1)

Corporate Action Id uniquely identifies a Corporate Action event from an account servicer standpoint

### Official CA Event Identification (0..1)

Id issued by an official central body, typically a CSD or a stock exchange

### Event Type (1..1)

Corporate Action event, in this use case being the reason for the holding adjustment

### Mandatory / Voluntary Indicator (1..1)

Indicates if elections are required or not

### Underlying Security (1..1)

Identification of the parent security

# 03b – Corporate Action Movement Confirmation

Base Message: [seev.036](#) – ASX Message ID: [hold\\_226](#)

✓	✉	Corporate Action Movement Confirmation V15 (seev.036.001:15)		
✓	🔗	Other Document Identification	1	1
✓	🔗	Identification	1	1
✓	🔗	Account Servicer Document Identification	1	1
✓	🔗	Document Number	1	1
✓	🔗	Proprietary Number	1	1
✓	🔗	Identification	1	1
>	🔗	Issuer	1	1
✓	✓	Textual : Short Long Number Rule		
✓	🔗	Corporate Action General Information	1	1
✓	🔗	Corporate Action Event Identification	1	1
>	🔗	Event Type	1	1
>	🔗	Financial Instrument Identification	1	1

## Corporate Action Movement Confirmation

The **seev.036** message is a passthrough message from the Issuer via the Registry to advise the Participant of the Corporate Action details of a Holding Adjustment.

This is confirmed via a **hold\_229\_sese\_025**

### Identification (1..1)

- **Account Servicer Document Id** - Transaction Id assigned by the registry

### Document Number/id (1..1)
















Registry Reference

### Corporate Action General Information (1..1)

Common elements

# 03b – Corporate Action Movement Confirmation

Base Message: seev.036 – ASX Message ID: hold\_226

✓ 	Account Details	1	1
☰	Safekeeping Account	1	1
✓ 	Balance	1	1
> 	Confirmed Balance	1	1
✓  	Corporate Action Confirmation Details	1	1
✓  	Option Number	1	1
✓  	Option Type	1	1
✓  ☰	Code	1	1
 <input type="radio"/>	Cash [CASH]		
 <input type="radio"/>	Cash And Security [CASE]		
 <input type="radio"/>	Exercise [EXER]		
 <input type="radio"/>	Lapse [LAPS]		
 <input type="radio"/>	Security [SECU]		

Safekeeping Account (1..1)

HIN

Confirmed Balance (1..1)

Total balance of securities eligible for this Corporate Action event

























Confirmation details (1..1)

Confirmation of:

- The option number
- The option type (whether the default option or the elected one, ie: Cash, Securities, or a combination of both)

# 03b – Corporate Action Movement Confirmation

Base Message: seev.036 – ASX Message ID: hold\_226

✓  	Rate And Amount Details	0	1
✓  	Gross Dividend Rate	0	3
>  	Amount	1	1
✓  	Rate Type And Amount And Rate Status	1	1
✓  	Rate Type	1	1
✓  	Code	1	1
 	Fully Franked [FLFR]		
 	Unfranked [UNFR]		
>  	Amount	1	1
>  	Net Dividend Rate	0	1
>  	Withholding Tax Rate	0	1
>  	Additional Tax	0	1

## Gross Dividend Rate (0..3)

Distribution amount before tax has been deducted

## Rate Type Code

Possibility to indicate if the rate is resulting from a fully franked [FLRF] or unfranked [UNFR] dividend paid by a company

## Net Dividend Rate (0..1)

Distribution amount after taxes have been deducted

## Withholding Tax Rate (0..1) / Additional Tax (0..1)

Distribution amount after taxes have been deducted

# 03b – Corporate Action Movement Confirmation

Base Message: seev.036 – ASX Message ID: hold\_226

▼	✓	🔗	Securities Movement Details	1	2
>	✓	🔗	Financial Instrument Identification	1	1
>	✓	☰	Credit Debit Indicator	1	1
>	✓	🔗	Posting Quantity	1	1
▼	✓	🔗	Date Details	1	1
>	✓	🔗	Posting Date	1	1
▼	✓	🔗	Price Details	0	1
>	✓	🔗	Generic Cash Price Paid Per Product	0	1
>	✓	🔗	Generic Cash Price Received Per Product	0	1

## Securities Movement Details (1..2)

Movement details where:

- underlying securities could be debited, depending on the event
- new or additional securities could be credited

The **posting quantity**

The **date** on which the debit/credit is effected

The **price details**, where the Participant could have paid to participate in an event (**Cash Price paid per Product**, for instance, exercise price for rights, or reinvestment price for a DRP)

For other events, Participants may receive cash (**Cash Price Received Per Product**)



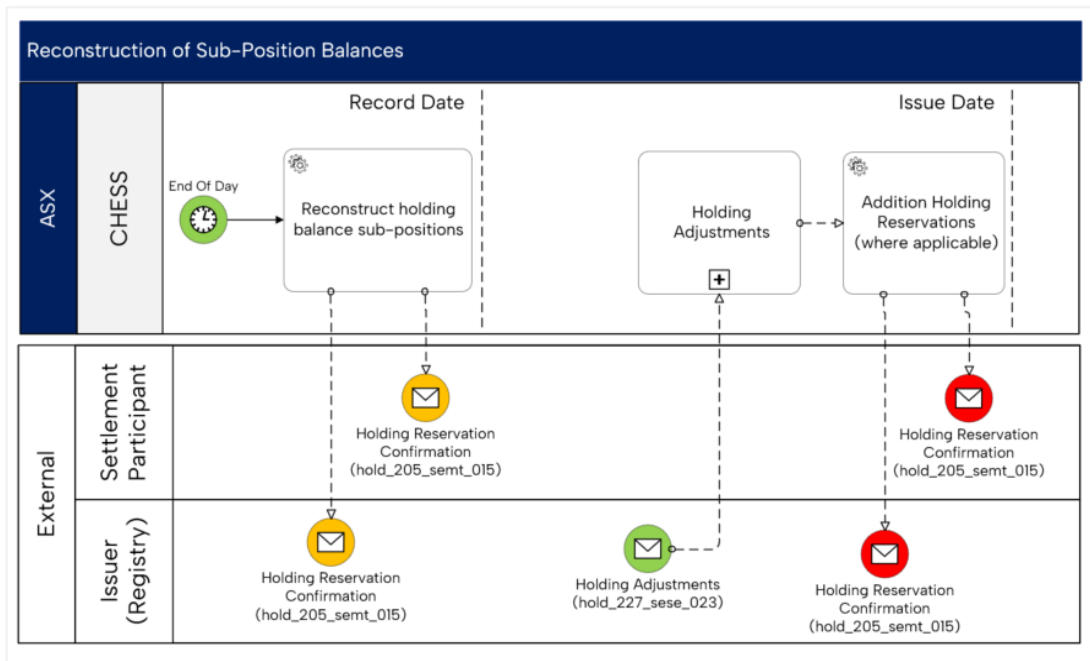
# **Holding Adjustment – (Reconstruction of Sub-balances)**

# 03c – Reconstruction of Sub-Position Balances

## Overview and Context

Reserved Holding Balances (sub-positions) will be reconstructed on EOD of Record Date.

- This process would **not** increase / decrease the 'Total Holding Balance', rather reconstruct the composition of holding sub-position balances based on the Corporate Action Reconstruction Ratio
- This would ensure that an account has sufficient available balance (i.e. un-reserved holdings) when an 'Issuer (Registry)' performs a 'Holding Adjustment' to decrease holdings, in lieu of a 'Share Consolidation' after the Record Date
- All Participant Initiated settlement activity (includes Transfers / Conversions) will be disallowed from EOD Record Date to EOD of Issue Date during a Reconstruction Event.



# 03c – Reconstruction of Sub-Position Balances

## Example Reconstruction

- **Total Holding Balance:** 270
- **Sub-Positions:** 100 For Sett (BLOT), 100 Restricted (RSTR), 70 Available (AWAS)

## Consolidation of 3 units into 1 unit

On EOD of Record Date, Prior to Holding Adjustments from Issuer (Registry)

- **Total Holding Balance:** 270
- **Sub-Positions:** 33 For Sett (BLOT), 33 Restricted (RSTR), 204 Available (AWAS)

This enables the Issuer (Registry) to decrease total holding by 180 units from available balance, in lieu of a share consolidation.

On or prior to Issue Date, After Holding Adjustments from Issuer (Registry)

- **Total Holding Balance:** 90 (=270-180)
- **Sub-Positions:** 33 For Sett (BLOT), 33 Restricted (RSTR), 24 Available (AWAS)

## Split of 1 unit into 3 units

On EOD of Record Date, Prior to Holding Adjustments from Issuer (Registry)

Reserved balances are increased to the extent possible, based on sufficient available balance.

1

- **Total Holding Balance:** 270
- **Sub-Positions:** 100 For Sett (BLOT), 170 Restricted (RSTR), 0 Available (AWAS)

Issuer (Registry) increases total holding by 540 units, in lieu of the share split. All balances are initially credited to the available balance.

2

On or prior to Issue Date, After Holding Adjustments from Issuer (Registry)

- **Total Holding Balance:** 810 (270+540)
- **Sub-Positions:** 100 For Sett (BLOT), 170 Restricted (RSTR), 540 Available (AWAS)

3

Restricted Balance (RSTR) will be increased to 300 units automatically. Holdings reserved for Settlement (BLOT) will *not* be increased automatically upon units being made available and should be increased by the Participant. Sub-Position balances would thus be as below:

- **Sub-Positions:** 100 For Sett (BLOT), 300 Restricted (RSTR), 410 Available (AWAS)

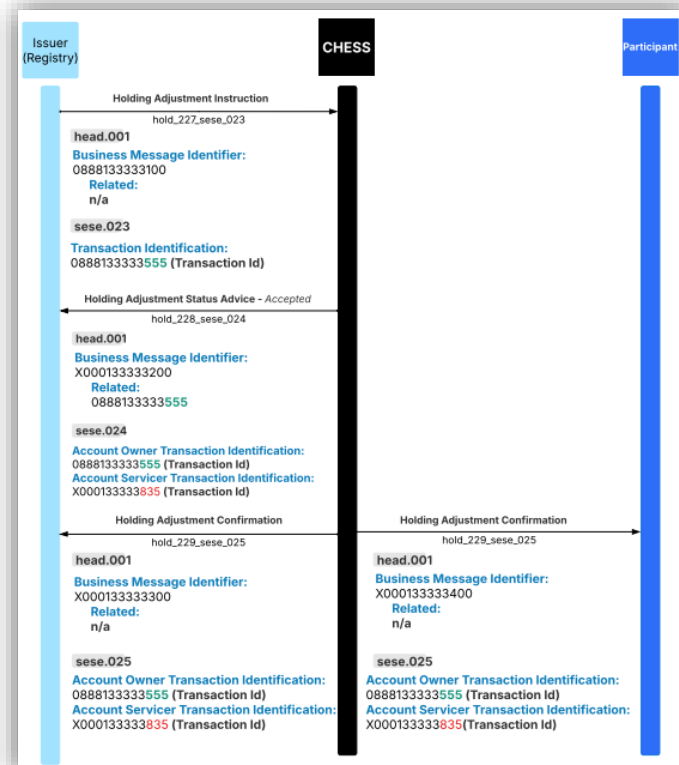
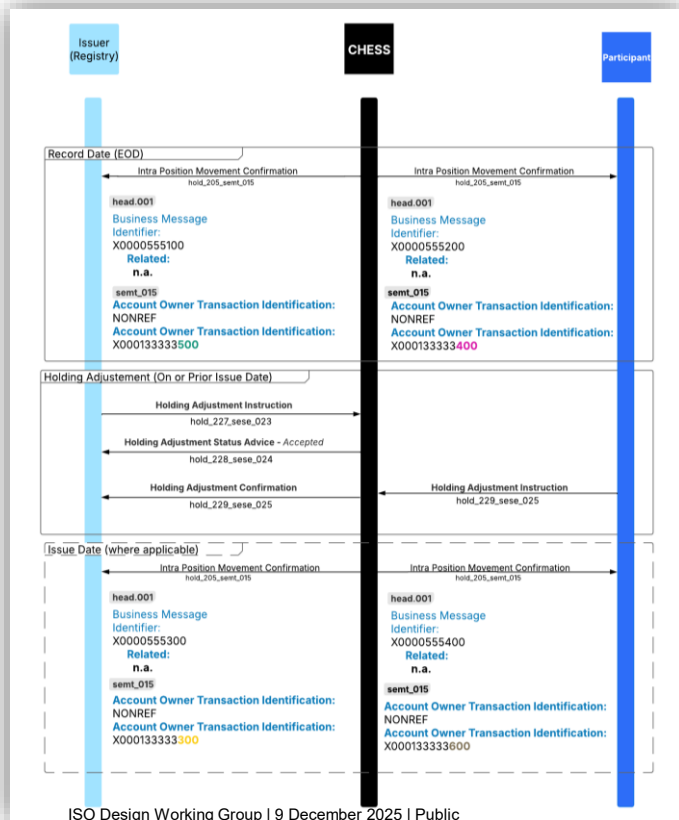
# 03c – Reconstruction of Sub-Position Balances

## Message Summary

Msg Type	EIS Numbers	ISO 20022 Base Message	ASX Message ID "Business Service"	Previous CHES R
Report	082	semt.015 Intra Position Movement Confirmation	hold_205 Intra Position Movement Confirmation	<b>Changed</b> from: hold_228_semt_002 to: hold_205_semt_015

# 03c – Reconstruction of Sub-Position Balances

## UML



# 03c – Reconstruction of Sub-Position Balances

Base Message: semt.015 – ASX Message ID: hold\_205

✓ <input checked="" type="checkbox"/>	Intra Position Movement Confirmation V10 (semt.015.001.10)		
✓ <input checked="" type="checkbox"/>	Additional Parameters	1	1
✓ <input checked="" type="checkbox"/>	Account Owner Transaction Identification	1	1
✓ <input checked="" type="checkbox"/>	Account Servicer Transaction Identification	1	1
✓ <input checked="" type="checkbox"/>	Corporate Action Event Identification	0	1
> <input checked="" type="checkbox"/>	Account Owner	1	1
> <input checked="" type="checkbox"/>	Safekeeping Account	1	1
> <input checked="" type="checkbox"/>	Financial Instrument Identification	1	1
✓ <input checked="" type="checkbox"/>	Intra Position Details	1	1
> <input checked="" type="checkbox"/>	Settled Quantity	1	1

## Intra Position Movement Confirmation

A confirmation from CHES to the Controlling Participant confirming the units movement between the sub-positions

### Account Owner Transaction Identification

NONREF

### Account Servicer Transaction Identification

CHES generated transaction identifier for the Intra Position Movement

### New Corporate Action Event Identification

Unique numeric identifier of a Corporate Action

### Controlling Participant

Participant that controls an account within the CHES

### Safekeeping Account

Account Identifier (HIN)

### Securities Details








ISIN and/or Security Code

### Settled Quantity

Quantity successfully reserved

# 03c – Reconstruction of Sub-Position Balances

Base Message: semt.015 – ASX Message ID: hold\_205

> 	Securities Sub Balance Identification	0	1
> 	Previously Settled Quantity	0	1
> 	Remaining To Be Settled Quantity	0	1
> 	Settlement Date	1	1
✓ 	Balance From	1	1
✓ 	Type	1	1
✓ 	Code	1	1
<div><div><div><div></div></div><div>Available With No Additional Status [AWAS]</div></div><div><div></div></div><div>Blocked Trading [BLOT]</div><div><div></div></div><div>Restricted [RSTR]</div></div>			
> 	Balance To	1	1

## Securities Sub Balance Identification

A unique system generated reference for each Holding Administration Lock

## Previously Settled Quantity

Identifies the number of units previously reserved against this unique Holding Administration Lock

## Future Holding Admin Lock Quantity

(Remaining To Be Settled Quantity)

## Balance From and Balance To

The elements represent the balance types to/from the securities are moving.

The ISO 20022 code list is used with the following values:

- AWAS – Available;
- BLOT– Holding Reserved for Settlement
- RSTR– Holding Administration Lock



# 04 - Change of Controlling Participant / Portfolio Transfer

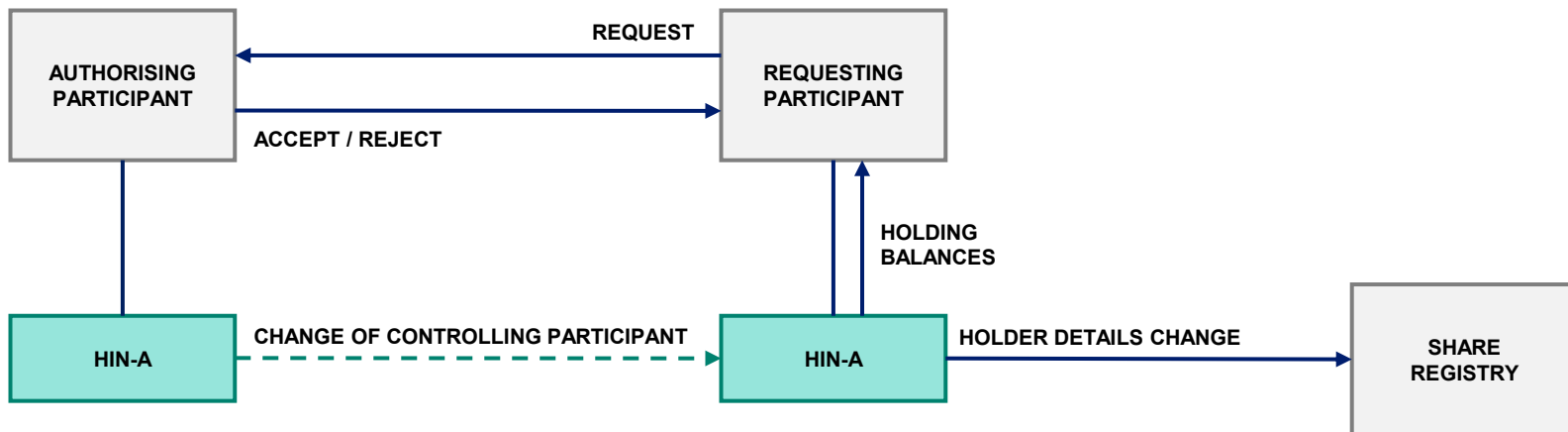
# 04 – Change of Controlling Participant

## Overview & Context

**Change of Controlling Participant allows a Participant to request transfer of a HIN from another Participant.**

Upon acceptance, the Controlling Participant's relationship with the HIN is changed, and the Share Registry is notified of a change in holder details.

No other attributes change and ASX currently considers that all fields associated with a HIN (including new fields) would be transferred.



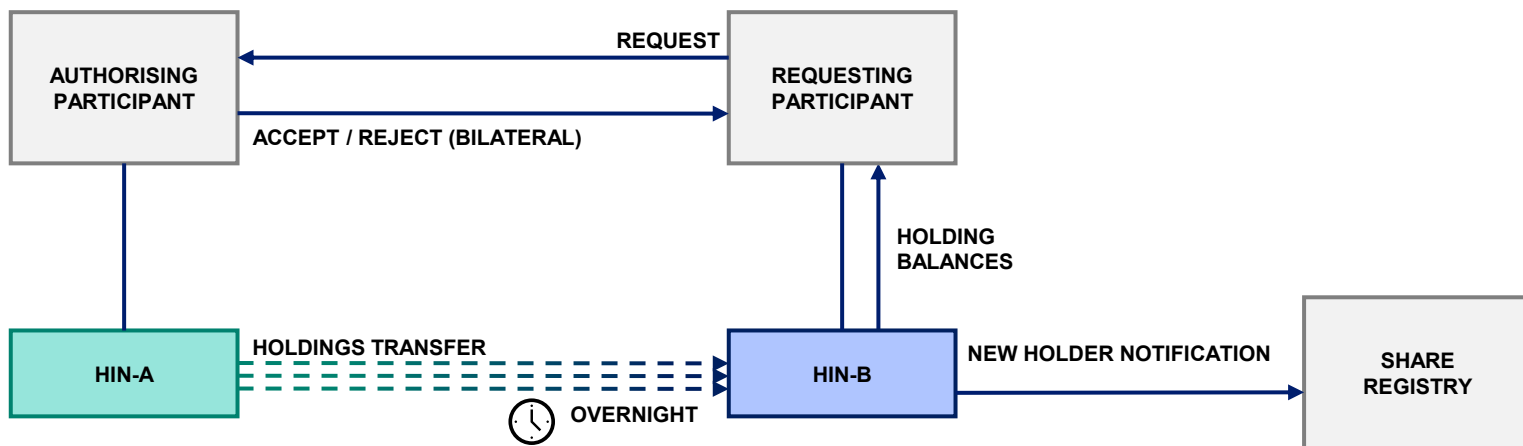
# 04 – Portfolio Transfer

## Overview & Context

**Portfolio Transfer** is an alternative workflow that allows the requesting Participant to request all holdings of a HIN of another Participant be transferred to an *existing* HIN.

Upon authorisation, the request is scheduled and all holdings as at end of day are transferred to the requesting Participant.

The Share Registry would receive new holder notifications for the transferred securities (assuming no existing holding).



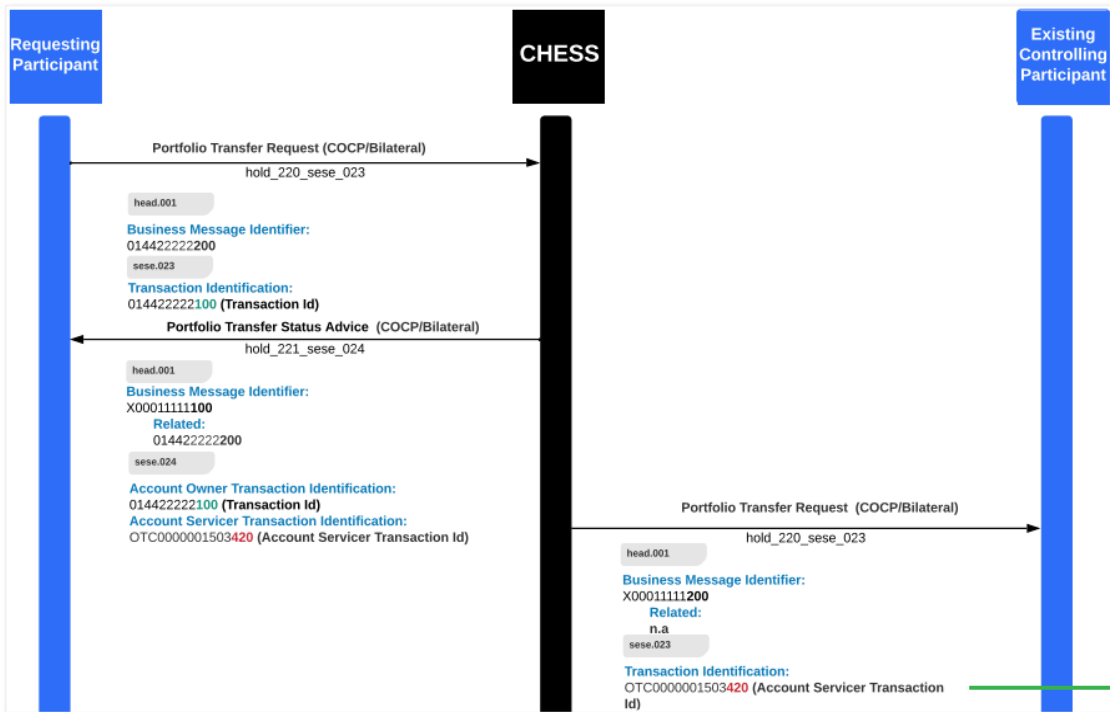
# 04 – Change Controlling Participant / Portfolio Transfer

## Message Summary

Msg Type	EIS Numbers	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	245, 248	sese.023 Securities Settlement Transaction Instruction	hold_220 Portfolio Transfer Request (COCP / Unilateral / Bilateral)
Status Advice / Business Reject	246,251, 253, 254, 256,518	sese.024 Securities Settlement Transaction Status Advice	hold_221 Portfolio Transfer Status Advice (COCP / Unilateral / Bilateral)
Confirmation	252	sese.025 Securities Settlement Transaction Confirmation	hold_222 Portfolio Transfer Confirmation (COCP / Unilateral / Bilateral)
Cancellation Request	247	sese.020 Securities Transaction Cancellation Request	hold_223 Portfolio Transfer Cancellation Request (COCP / Unilateral / Bilateral)
Cancellation Response	250	sese.027 Securities Transaction Cancellation Request Status Advice	hold_224 Portfolio transfer Cancellation Status Advice (COCP / Unilateral / Bilateral)
Report	522,520,502	semt.002 Security Balance Custody report	rptg_604 Holding Balance report
Notification	222	acmt_002 Account Details Confirmation	acct_002 Account Notification
Housekeeping	250,694	semt.020 Securities Message cancellation Advice	hold_215 Securities Message cancellation Advice

# 04 – Change Controlling Participant / Portfolio Transfer

## UML: Participant initiated Change of Controlling Participant / Bilateral Request



### Transaction Identifier

Unique transaction identifier for the COCP / Portfolio Transfer

### Account Owner Transaction Identifier

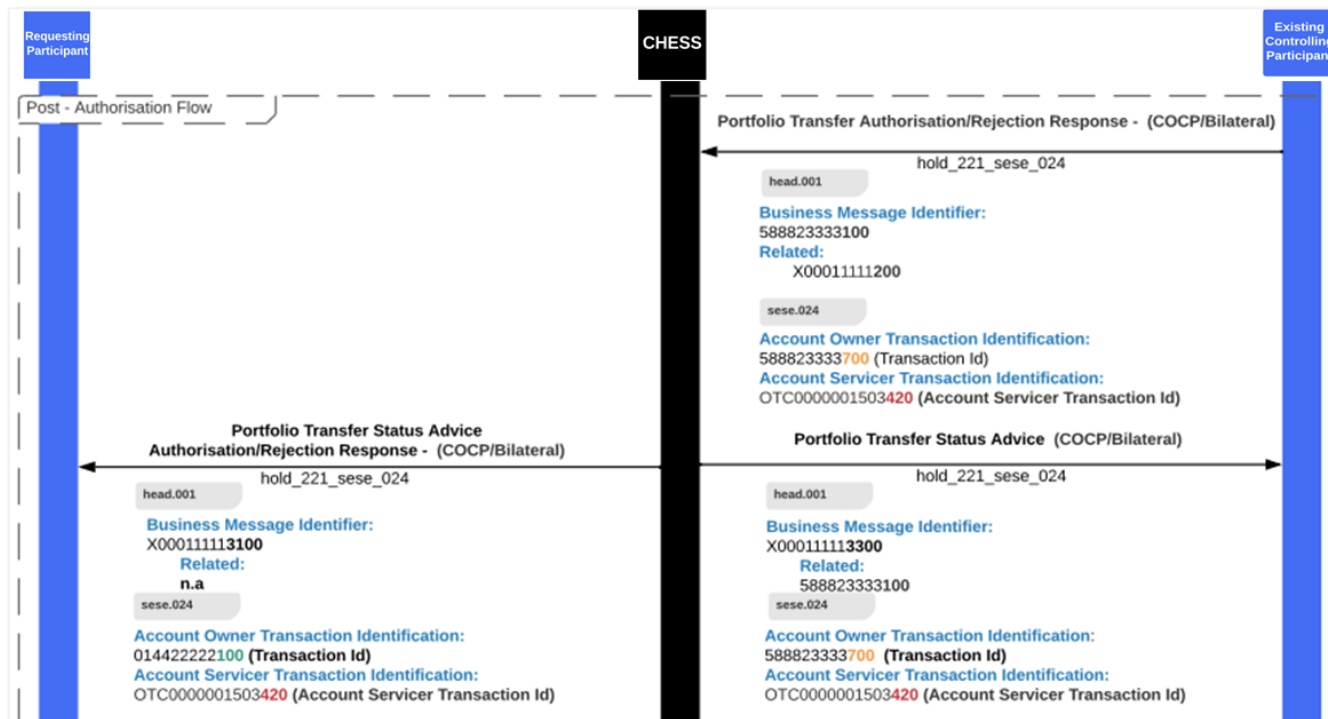
Transaction identifier of the request

### New Account Servicer Transaction Identifier

CHES generated transaction identifier

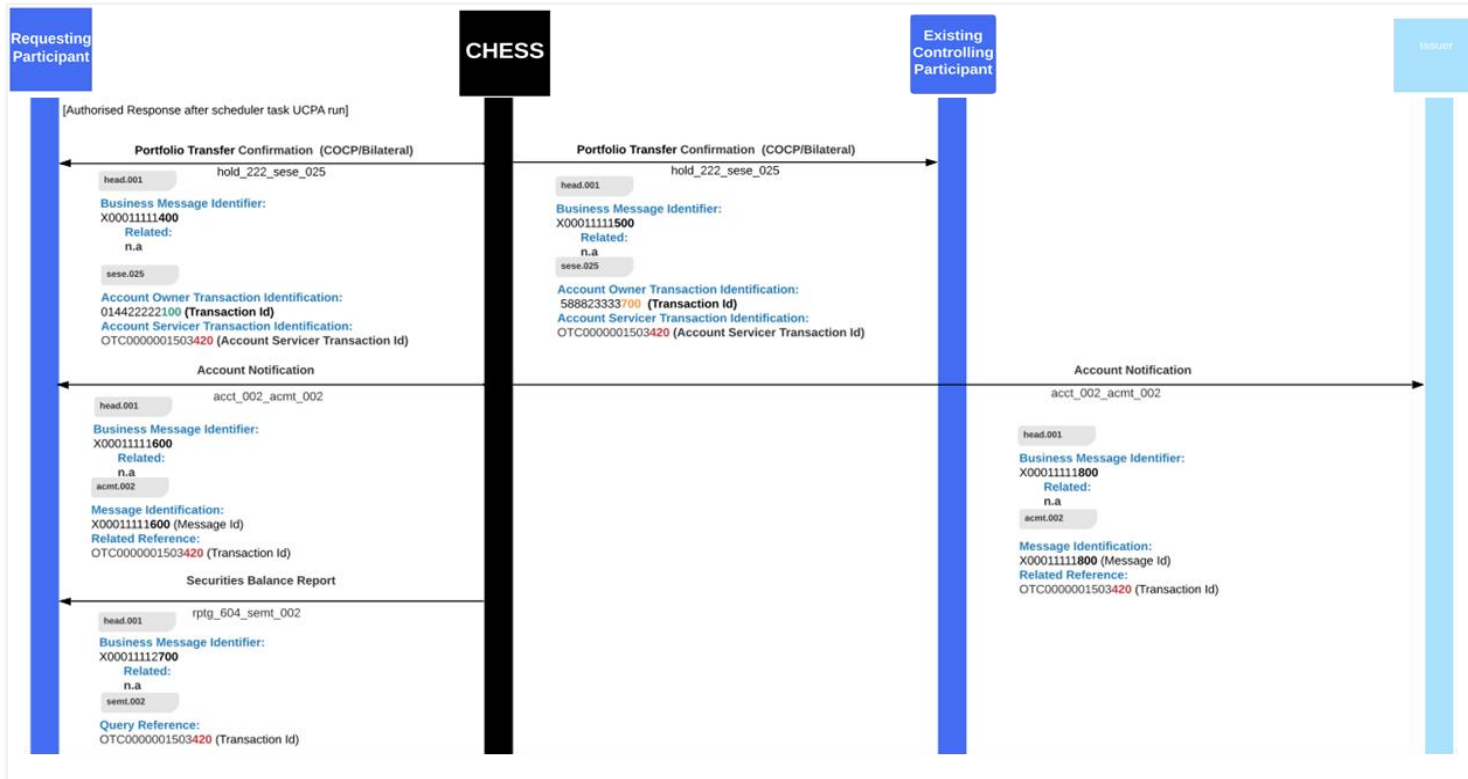
# 04 – Change Controlling Participant / Portfolio Transfer

## UML: Participant initiated Change of Controlling Participant / Bilateral Request



# 04 – Change Controlling Participant / Portfolio Transfer

## UML: Participant initiated Change of Controlling Participant / Bilateral Request

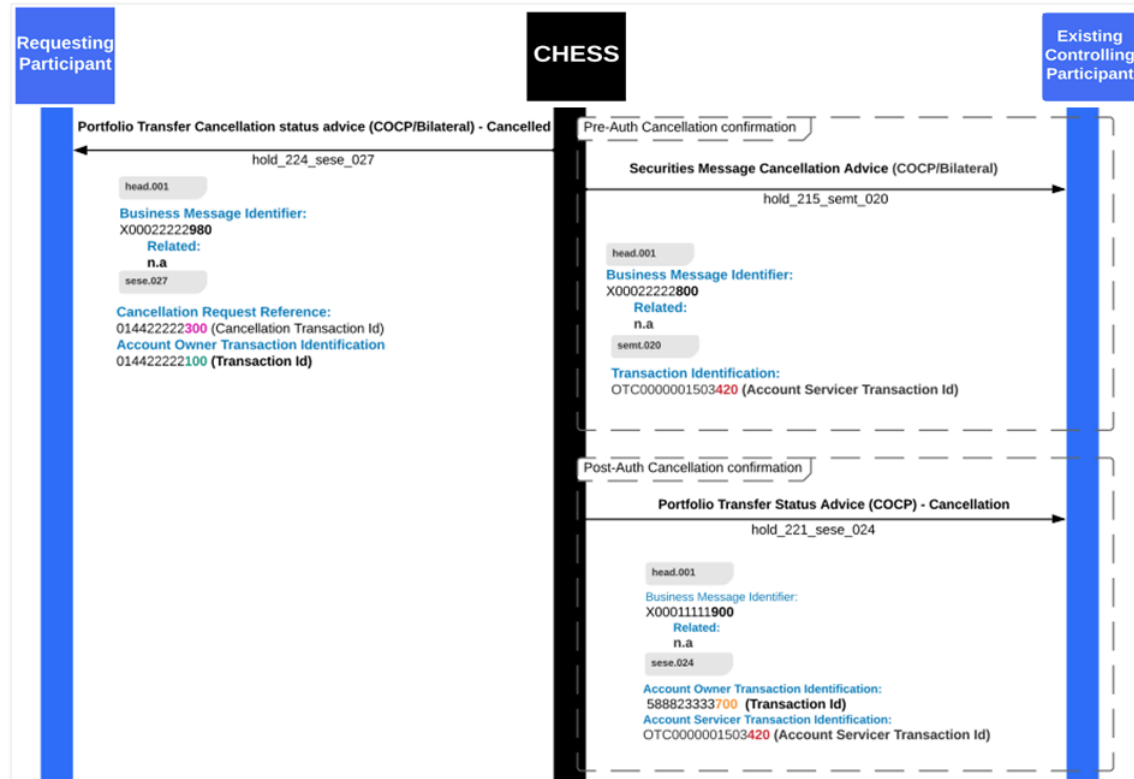
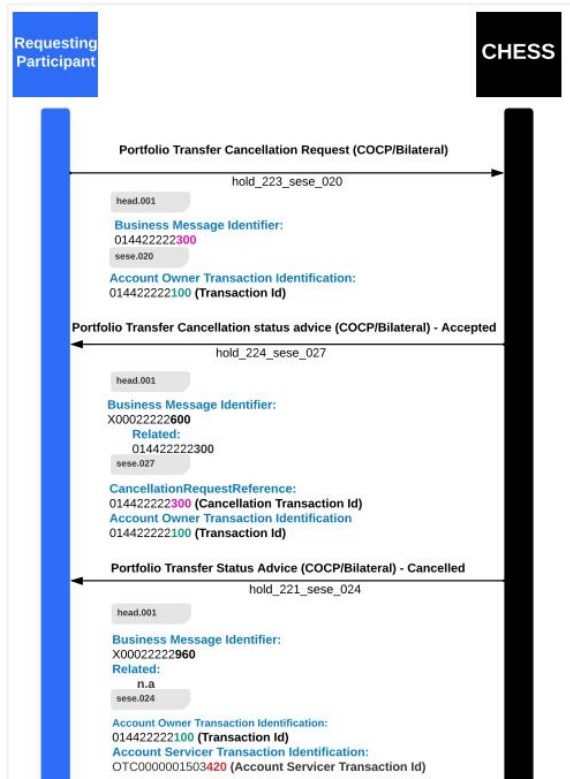


seev.033

will form part of  
Drop 5

# 04 – Change Controlling Participant / Portfolio Transfer

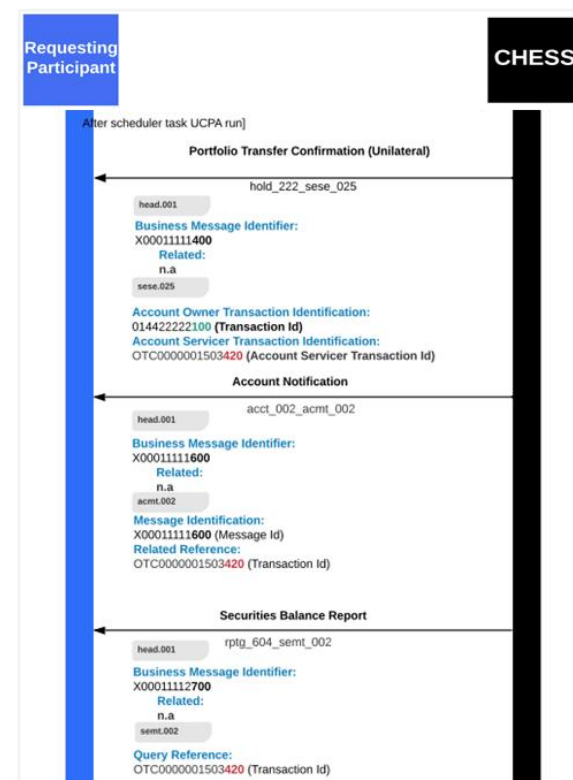
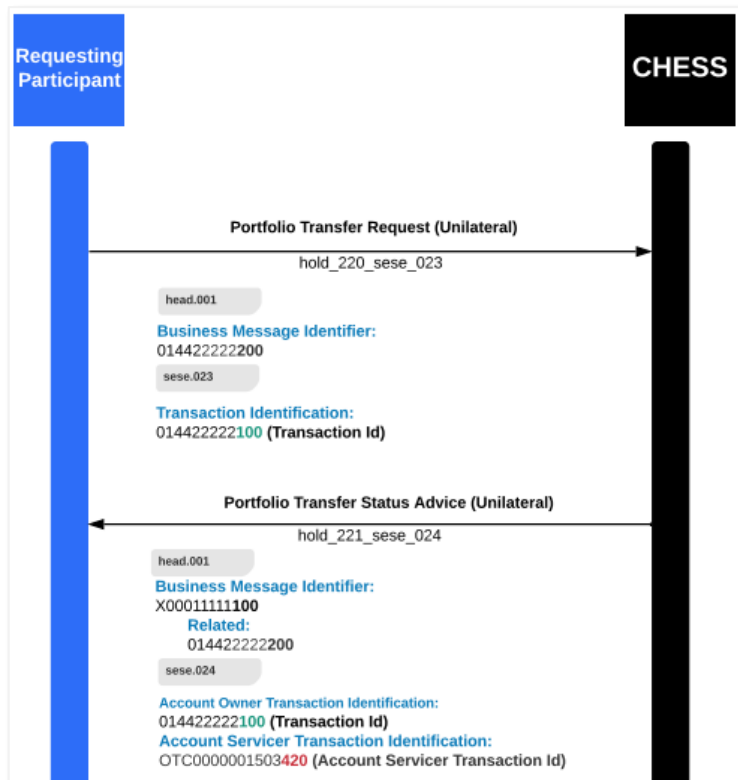
## UML: Participant initiated Cancellation (Change of Controlling Participant / Bilateral Request)





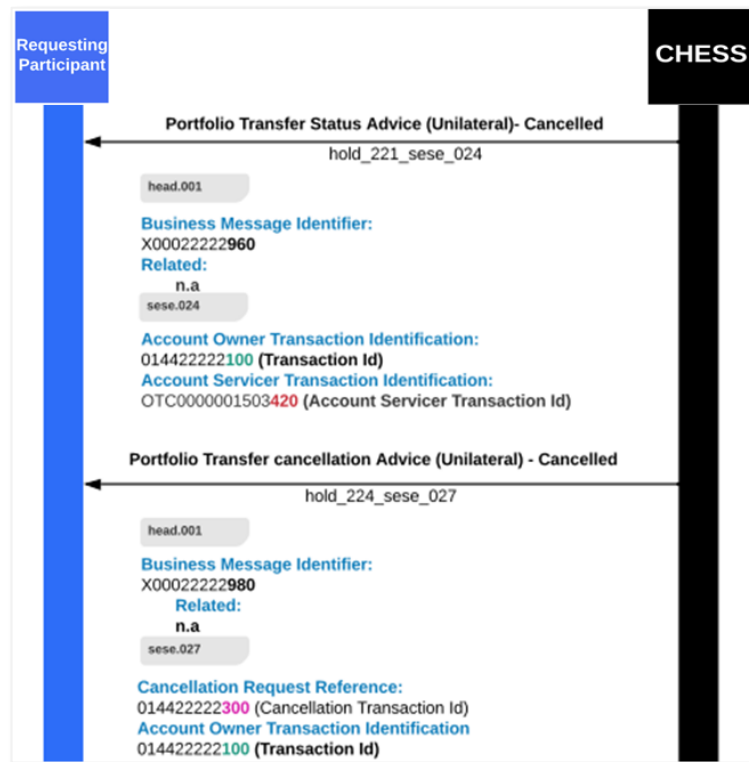
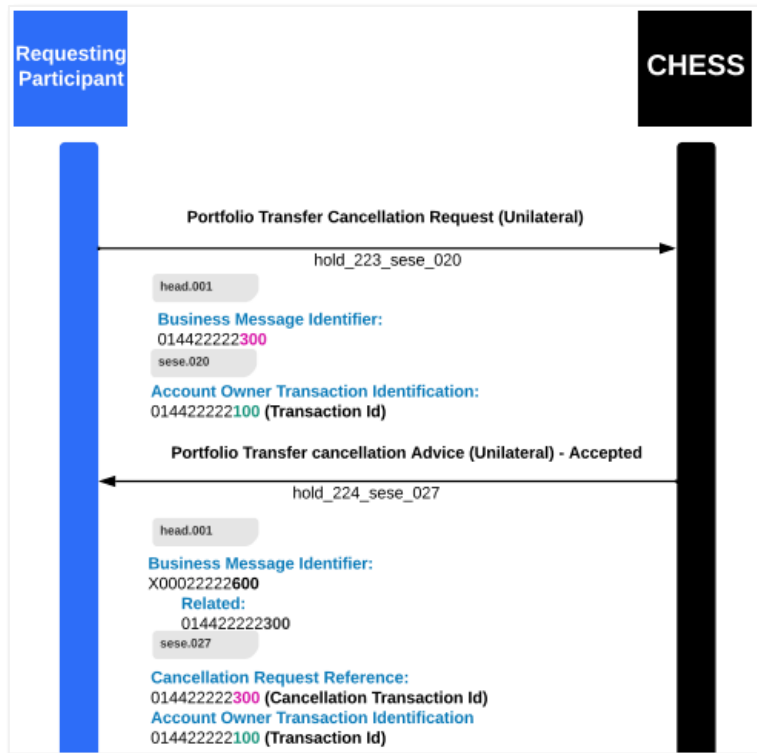
# 04 – Change Controlling Participant / Portfolio Transfer

## UML: Participant initiated Unilateral Request



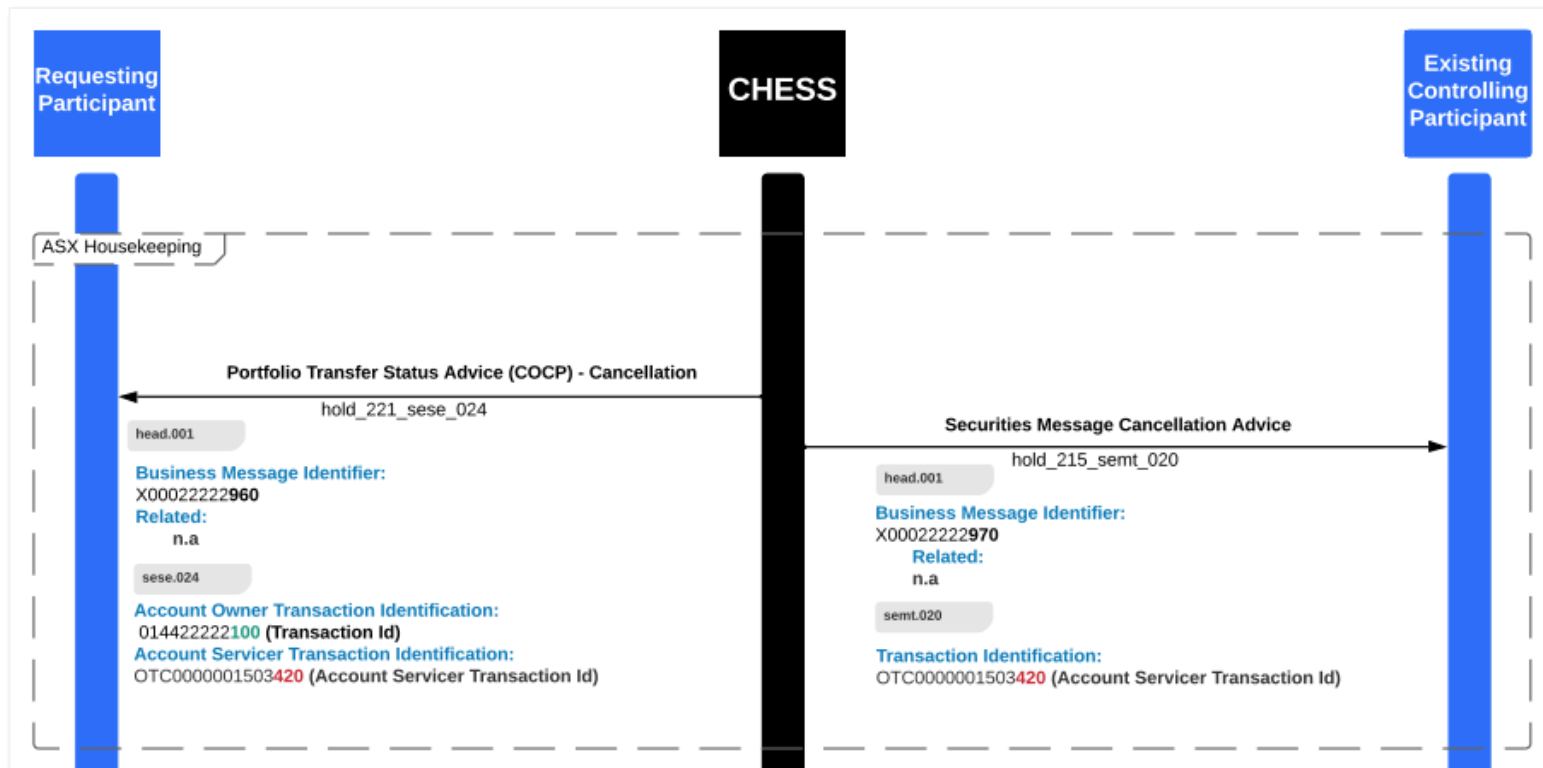
# 04 – Change Controlling Participant / Portfolio Transfer

## UML: Participant initiated Unilateral Cancellation



# 04 – Change Controlling Participant / Portfolio Transfer

## UML: Housekeeping (COCP / Bilateral)



# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.023 – ASX Message ID: hold\_220

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

## Portfolio Transfer Request (COCP / Unilateral/Bilateral)

A request **submitted** by the New Controlling Participant to CHES to initiate a change of Controlling Participant / Portfolio Transfer or, a request **forwarded** from CHES to existing Controlling Participant for Authorisation

### Transaction Identification

- **From Requesting Participant to CHES:** Transaction Id
- **From CHES to Existing Participant:** Account Servicer Transaction Identification

### Changed Securities Movement Type

Specifies the movement on a securities account

- Delivery [DELI] - For unilateral Portfolio transfer
- Receive [RECE] - For Change of Controlling Participant, Bilateral Portfolio transfer

### Payment

- Separate Settlement [FREE]

# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.025 – ASX Message ID: hold\_222

✓	✉	Securities Settlement Transaction Confirmation V12 (sese.025.001.12)		
✓	🔗	Transaction Identification Details	1	1
	☰	Account Owner Transaction Identification	1	1
	☰	Account Servicer Transaction Identification	1	1
✓	☰	Securities Movement Type	1	1
	○	Delivery [DELI]		
	○	Receive [RECE]		
✓	☰	Payment	1	1
	○	Separate Settlement [FREE]		

## Portfolio Transfer Confirmation (COCP / Unilateral / Bilateral)

An update from CHES to both Participants involved (where applicable) that the COCP / Unilateral / Bilateral change request has been completed

### Account Owner Transaction Id

Uniquely identifies a transaction within CHES, either:

- **From CHES to Requesting Participant** - Transaction Id generated in the request
- **From CHES to Existing Participant** - Transaction Id generated by the existing Participant in the authorisation response

### Account Servicer Transaction Id

Unique Transaction ID generated by CHES

### Changed Securities Movement Type

Specifies if the movement on a securities account is:

- Delivery [DELI] - Existing Controlling Participant (COCP/Bilateral), Unilateral Portfolio transfer
- Receive [RECE] - Requesting Controlling Participant (COCP/Bilateral)

### Payment

Separate Settlement [FREE]

# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.023 and sese.025 – ASX Message ID: hold\_220, hold\_222

Financial Instrument Identification	1	1
Description	1	1
Quantity And Account Details	1	1
Settlement Quantity	1	1
Quantity	1	1
Safekeeping Account	1	1
Identification	1	1
Settlement Parameters	1	1
Securities Transaction Type	1	1
Code	1	1
Portfolio Move [PORT]		

## Security Code

Identifies the security that is the subject of a message sent between a user and CHESS. Use fixed value '**NONREF**' for Portfolio Transfer (COCP/Unilateral/Bilateral)

## Unit Quantity

The number of units of a security that a particular transaction moves (use "0" for Portfolio Transfer)

## Changed Account Identification

Identifies the account that is the subject of the transaction

## Transaction Basis

Characterizes a movement of securities:

- **Portfolio Move [PORT]** - Change of Controlling Participant & Portfolio Transfer

# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.023 and sese.025 – ASX Message ID: hold\_220, hold\_222

✓ 	Delivering Settlement Parties	1	1
> 	Depository	1	1
✓ 	Party 1	1	1
> 	Identification	1	1
> 	Safekeeping Account	0	1

✓ 	Receiving Settlement Parties	1	1
> 	Depository	1	1
✓ 	Party 1	1	1
> 	Identification	1	1
> 	Safekeeping Account	0	1

Message	Block	Element	COCF	Bilateral	Unilateral
hold_220_sese_023 hold_222_sese_025	Delivering Settlement Parties	Identification	P1	P1	P1
		Safekeeping Account	HIN1	HIN1	HIN1
hold_220_sese_023 hold_222_sese_025	Receiving Settlement Parties	Identification	P2	P2	P1
		Safekeeping Account	HIN1	HIN2	HIN2

# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.024 – ASX Message ID: hold\_221

✓	✉	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
	✓	Textual : No Account Owner Transaction Identification Rule		
✓	🔗	Processing Status	1	1
	> 🔗	Acknowledged Accepted	1	1
	> 🔗	Rejected	1	1
	> 🔗	Cancelled	1	1

## Portfolio Transfer Status Advice (COCP / Unilateral / Bilateral)

CHESS provides a status advice message to Participants to note acceptance, rejection, cancellation or authorization of a COCP / Bilateral / Unilateral Portfolio Transfer request

### Account Owner Transaction Identification

Uniquely identifies a transaction within CHESS:

- **From CHESS to Requesting Participant** - Transaction Id generated in the request
- **From CHESS to Existing Participant** - Transaction Id generated in the authorisation response

### Account Servicer Transaction Id

Unique Transaction ID generated by CHESS

### Processing Status (choice component)

- Acknowledged Accepted
- Rejected
- Cancelled



# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.020 – ASX Message ID: hold\_223

✓	✉	Securities Transaction Cancellation Request V08 (sese.020.001.08)		
✓	🔗	Account Owner Transaction Identification	1	1
✓	🔗	Securities Settlement Transaction Identification	1	1
	☰	Transaction Identification	1	1
✓	☰	Securities Movement Type	1	1
	○	Delivery [DELI]		
	○	Receive [RECE]		
✓	☰	Payment	1	1
	○	Separate Settlement [FREE]		
✓	🔗	Safekeeping Account	1	1
	☰	Identification	1	1

## Portfolio Transfer Cancellation Request (COCP / Bilateral / Unilateral)

A request from the Requesting Participant to CHES to cancel a previously sent change of Controlling Participant / Unilateral / Bilateral change request

### Transaction Identification

Identifies the transaction within CHES to be cancelled

### Securities Movement Type

Specifies the movement on a securities account

- Delivery [DELI] - For unilateral portfolio transfer
- Receive [RECE] - For Change of controlling Participant & Bilateral portfolio transfer

### Payment

- Separate Settlement [FREE]

### Account Identifier

Identifies the account that is the subject of the transaction

# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: sese.027 – ASX Message ID: hold\_224

✓  Securities Transaction Cancellation Request Status Advice V08 (sese.027.001.08)		
☰ Cancellation Request Reference	1	1
✓  Transaction Identification	1	1
✓  Account Owner Transaction Identification	1	1
✓  Securities Settlement Transaction Identification	1	1
☰ Transaction Identification	1	1
✓  Securities Movement Type <ul style="list-style-type: none"> <li><input type="radio"/> Delivery [DELI]</li> <li><input type="radio"/> Receive [RECE]</li> </ul>	1	1
✓  Payment <ul style="list-style-type: none"> <li><input type="radio"/> Separate Settlement [FREE]</li> </ul>	1	1
✓  Processing Status	1	1
>  Rejected	1	1
>  Acknowledged Accepted	1	1
>  Denied	1	1
>  Cancelled	1	1

## Portfolio Transfer Cancellation Confirmation (COCP / Unilateral / Bilateral)

An update from CHES to the Requesting Participant advising the status of the Cancellation Request of COCP / Unilateral / Bilateral

### Cancellation Request Reference

Uniquely Identifies the cancellation request within CHES

### Transaction Identification

Uniquely identifies the Change request initially initiated within CHES

### Securities Movement Type

Specifies the movement on a securities account

- Delivery [DELI] - For Unilateral Portfolio transfer
- Receive [RECE] - For Change of controlling participant & Bilateral Portfolio transfer

### Payment

- Separate Settlement [FREE]

### Processing Status (choice component)





- Acknowledged Accepted
- Rejected
- Denied
- Cancelled

# 04 – Change Controlling Participant / Portfolio Transfer

Base Message: semt.020 – ASX Message ID: hold\_215

## Securities Message Cancellation Advice (COCP / Bilateral)

To notify the existing Controlling Participant that the COCP / bilateral portfolio transfer request has been cancelled by the originator or as a result of ASX housekeeping actions.

▼	<input checked="" type="checkbox"/>		Securities Settlement Transaction Confirmation Identification	1	1
	<input checked="" type="checkbox"/>		Transaction Identification	1	1
▼	<input checked="" type="checkbox"/>		Securities Movement Type	1	1
	<input checked="" type="checkbox"/>	<input type="radio"/>	Delivery [DELI]		
	<input checked="" type="checkbox"/>	<input type="radio"/>	Receive [RECE]		
▼	<input checked="" type="checkbox"/>		Payment	1	1
	<input checked="" type="checkbox"/>	<input type="radio"/>	Separate Settlement [FREE]		

### Transaction Identification

Unique Identifier generated by CHES for the initial change request

### Security Movement Type

Specifies the movement on a securities account




- Delivery [DELI]

### Payment

- Separate Settlement [FREE]

# 04 – Change Controlling Participant / Portfolio Transfer

## Base Message: semt.002 – ASX Message ID: rptg\_604

✓  Statement Basis	1	1
✓  Proprietary	1	1
✓  Identification	1	1
<input type="radio"/> Change Of Controlling Participant [COCP]		
<input type="radio"/> Portfolio Transfer [PORT]		
<input type="radio"/> Reporting [RPTG]		




### Holding Balance Report (COCP / Bilateral / Unilateral)

A report from CHESS to the Participant or to the Issuer (via the Registry) advising the securities balance on the account

### Statement Basis

Indicates the reason of transmission of information.

## Base Message: acmt\_002 – ASX Message ID: acct\_002

✓  Confirmation Details	1	1
✓  Confirmation Type	1	1
✓  Proprietary	1	1
 Identification	1	1
>  Issuer	1	1

### Account Notification

A report from CHESS to Participant or Issuer (via the Registry) advising the account details

### Notification Reason

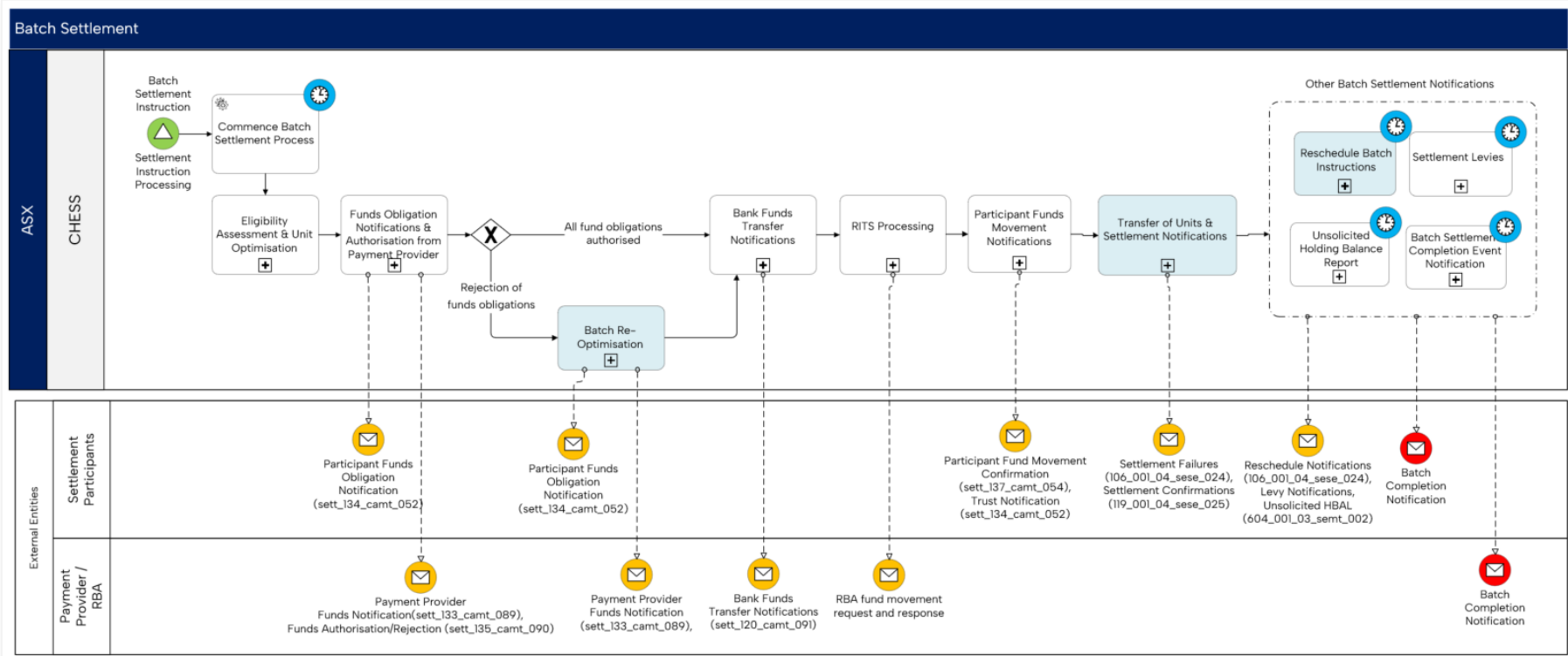
Two new code has been added to the external code list for notifications of COCP / Portfolio Transfer:

- COCP – Change of Controlling Participant
- PORT – Portfolio Transfer

# 05 - Batch Settlement

# 05 – Batch Settlement

## Overview & Context



# 05a – Batch Settlement: Funds Failure

## Overview & Context

### When one or more Participants are unable to meet their 'Fund Obligation Payments':

- Participants and Payment Providers will be notified of a 'Funds Failure' via broadcast message
- The Settlement Batch is re-optimised based on the availability of units and funds (as determined by authorisations provided by Payment Providers prior to re-optimisation)
- Participants and Payment Providers are notified of the revised Fund Obligations of each Payment Facility
- Payment Providers are **not** required to authorise revised 'Fund Obligation Payments'.

### Settlements Obligations that are not settled due to a funds short fall are:

- Notified to Participants by way of a 'Settlement Status Update' with the following reason codes:
  - For Non-Novated Settlements – Insufficient Money (MONY)
  - For Novated Settlements of the Participant(s) defaulting on payments – Insufficient Money (MONY)
  - For Novated Settlements of other Participants – Off-Setting Transaction Arrangement (OTHR)
- Settlement Obligations are then rescheduled to the next business date:
  - Non-Novated Settlements are rescheduled with the same transaction reference
  - Novated Settlement are rescheduled with a new transaction reference.

# 05a – Batch Settlement: Funds Failure

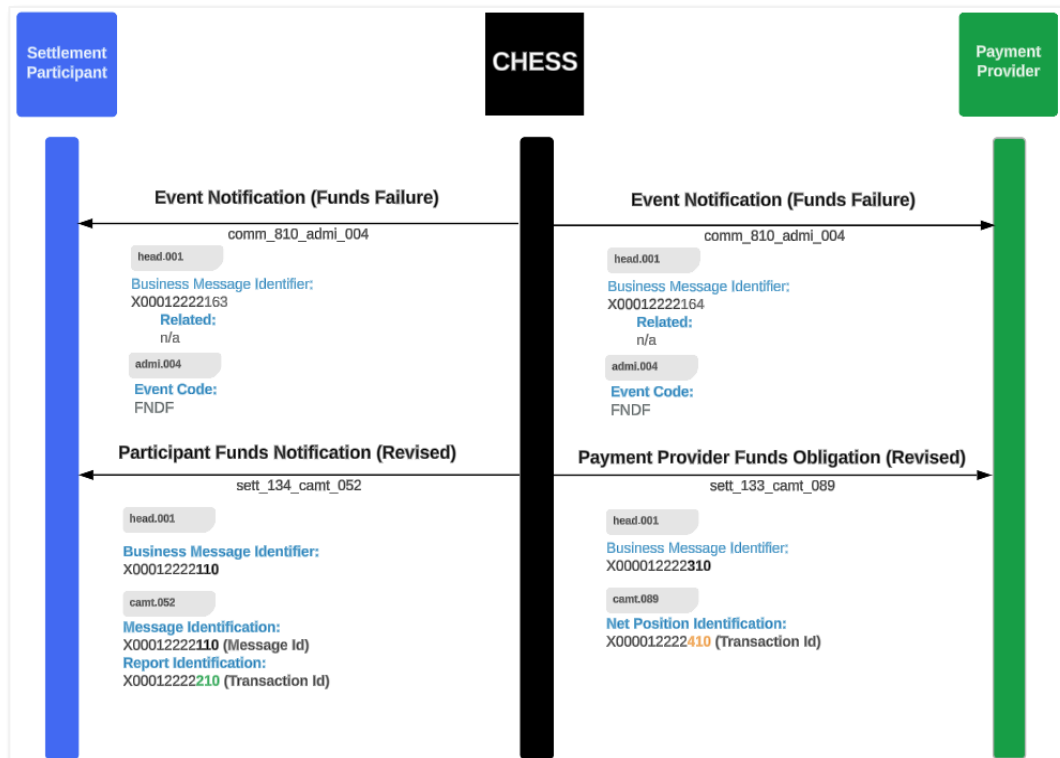
## Message Summary

Msg Type	EIS Numbers	ISO 2022 Base Message	ASX Message ID "Business Service"
Status Advice	300	camt.089	sett_133
	310	Cash Obligation Report	Funds Obligation
Notification	150	camt.052	sett_134
	186	Bank To Customer Account Report	Participant Funds Notification
Notification	542	admi.004 System Event Notification	comm_810 Event Notification
	362		
	503		



# 05a – Batch Settlement: Funds Failure

## UML - Funds Failure



# 05a – Batch Settlement: Funds Failure

## Base Message: camt.089 – ASX Message ID: sett\_133

▼	✉	Cash Obligation Report V01 (camt.089.001.01)		
▼	🔗	Report Header	1	1
>	🔗	Settlement Date	1	1
▼	☰	Cash Obligation Status	1	1
		<input type="radio"/> Actual [ACTL]		
		<input type="radio"/> Projected [PRJD]		
		<input checked="" type="radio"/> Revised [RVSD]		

### Funds Obligation (Payment Providers)

A notification from the CHESS to the Payment Provider of the net funds obligations

### camt.089\_sett\_133 - Cash Obligation Status

New code added - Revised [RVSD]

## Base Message: camt.052 – ASX Message ID: sett\_134

▼	✉	Bank To Customer Account Report V13 (camt.052.001.13)		
▼	🔗	Balance	0	1
▼	🔗	Type	1	1
▼	🔗	Code Or Proprietary	1	1
▼	☰	Proprietary	1	1
		<input type="radio"/> Actual [ACTL]		
		<input type="radio"/> Projected [PRJD]		
		<input checked="" type="radio"/> Revised [RVSD]		

### Participant Funds Notification

An update from CHESS to the Settlement Participant advising them of the funds obligation

### camt.052\_sett\_134 – Balance – Type

New code added - Revised [RVSD]

# 05a – Batch Settlement: Funds Failure

Base Message: admi.004 – ASX Message ID: comm\_810

System Event Notification V02 (admi.004.001.02)		
Event Information	1	1
Event Code	1	1
Event Parameter	1	2
Event Time	0	1

## Event Type (1..1)

The type of event that has occurred during ASX processing

FNDF – Funds Failure

## Transaction ID (1..1)

Uniquely identifies a transaction.

# 05b – Batch Settlement: Close-out Notifications

## Overview & Context

### Close-out Notifications

- ASX imposes a close-out requirement on Settlement Participants to close-out source settlement shortfalls that remain after batch settlement **two business days** after the **initial scheduled settlement day**

### Close-out Requirements

- The close-out requirement imposes an obligation on Settlement Participants to purchase (or borrow) shares required to complete the failing source settlement as per APG rules (covered in section 9.1.12 and 10.11.12)

### ASX Support of Close-Out

- ASX will facilitate this requirement by including information in relation to a 'Source shortfall' as part of the 'Settlement Status Advice' of a delivering settlement instruction that fails settlement.

# 05b – Batch Settlement: Closeout Notifications

## Message Summary

Msg Type	EIS Numbers	ISO 20022 Base Message	ASX Message ID "Business Service"
Status Advice	024 106 166 194 124 554	sese.024  Securities Settlement Transaction Status Advice	sett_106  Settlement Instruction Status Advice

# 05b – Batch Settlement: Closeout Notifications

Base Message: sese.024 – ASX Message ID: sett\_106

Securities Settlement Transaction Status Advice V13 (sese.024.001:13)		
Settlement Status	0	1
Pending	1	1
Reason	1	*
Code	1	1
Code	1	1
Proprietary	1	1
Identification	1	1
Shortfall [SHRT]		
Issuer	1	1
Additional Reason Information	0	1

## Settlement Status

- Proprietary code added for Settlement Status - Pending and Failing
- Reason is Repetitive field

Failing	1	1
Reason	1	*
Code	1	1
Code	1	1
Proprietary	1	1
Identification	1	1
Shortfall [SHRT]		
Issuer	1	1
Additional Reason Information	0	1

For Delivery failure due to shortfall, two rejection reason codes will be sent:

- 1st iteration - ISO Code (e.g. LACK – Lack of Securities)
- 2nd iteration - Proprietary Code - SHRT – Shortfall

# 05c – Batch Settlement: Exception Handling

## Overview & Context

The commencement of 'Batch Settlement' for a given day may be delayed under certain circumstances.

Once commenced, an unforeseen issue encountered during a 'Batch Settlement Process' may give rise to the following scenarios:

	Cancel Fund Obligations	New Fund Obligation Notifications	Reschedule Settlements	Notify Batch Cancellation	Notify Batch Completion
<b>Restart</b> Batch Settlement*	Possible	Possible	Possible	N/A	Yes
<b>Cancel</b> Batch Settlement	Possible	N/A	Yes	Yes	Yes

\*A restart of Batch Settlement after having generated Fund Obligations is considered a means of last resort and to be pursued only under circumstances where it is the more desirable alternative to a cancellation.

CHESS Users will be notified of such exceptions via a message broadcast using the following codes:

- Delayed commencement / cutoff extension (CUTE)
- Batch Settlement Cancellation (CSET)
- Generic broadcast (CAST) inclusive of additional information text.

Limited circumstances may result in:

- Cancellation of a previously notified Fund Obligation Message
- New Fund Obligation messages.

Settlement obligations that are not settled are rescheduled to the next business day.

CHESS Users will be **always** notified of Batch Settlement Completion so that other regular activities post Batch Settlement can progress.

# 05c – Batch Settlement: Exception Handling

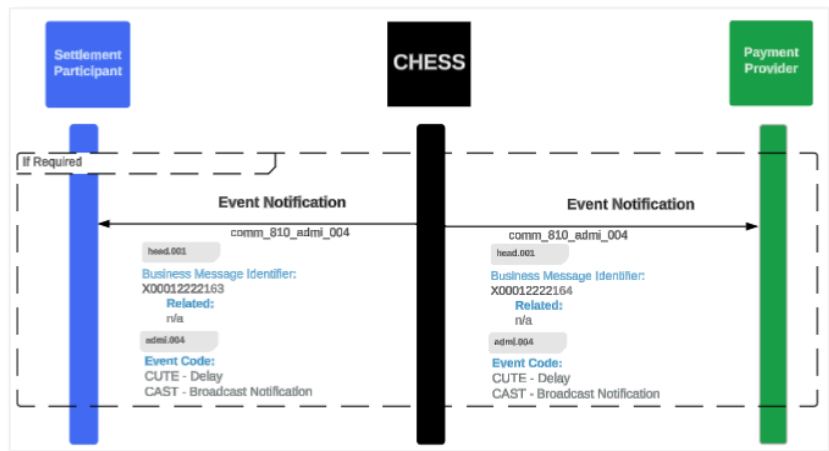
## Message Summary

Msg Type	EIS Numbers	ISO 2022 Base Message	ASX Message ID "Business Service"
Notification	300 310	camt.089 Cash Obligation Report	sett_133 Funds Obligation
Notification	150 186	camt.052 Bank To Customer Account Report	sett_134 Participant Funds Notification
Status Advice	311 313	camt.090 Cash Obligation Status Advice	sett_135 Funds Obligation Status Advice
Notification	154 398	camt.093 Cash Obligation Cancellation Notification	sett_138 Funds Obligation Cancellation Notification
Notification	542 362 503	admi.004 System Event Notification	comm_810 Event Notification



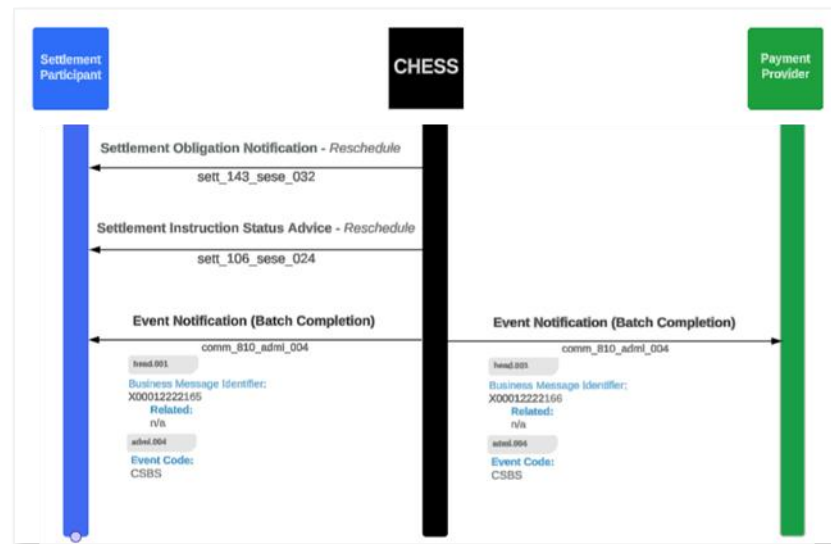
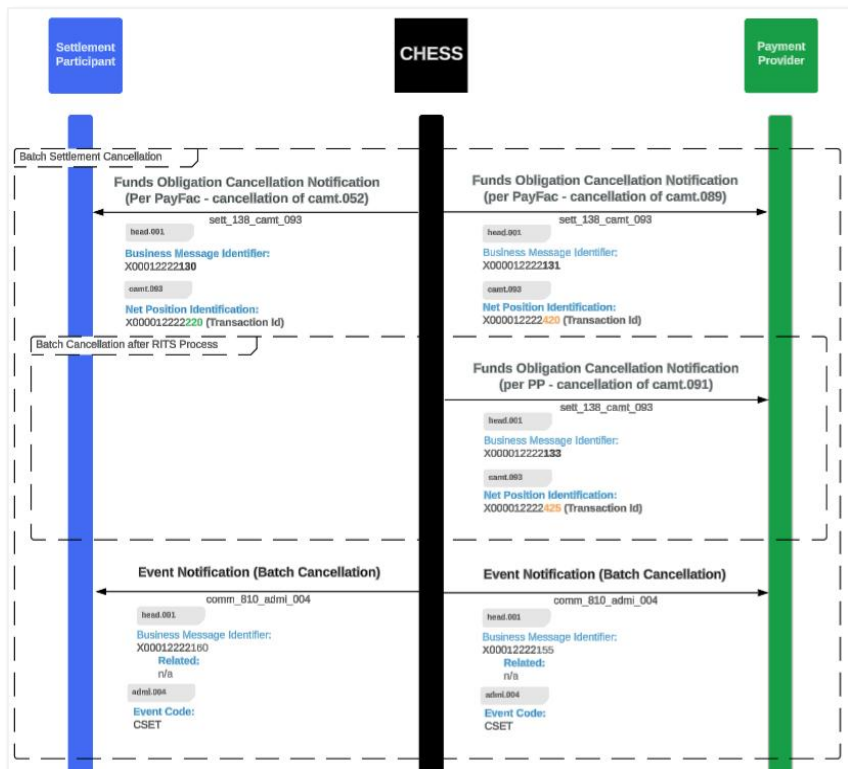
# 05c – Batch Settlement: Exception Handling

## UML



# 05c – Batch Settlement: Exception Handling

## UML - Batch Cancellation



# 05c – Batch Settlement: Exception Handling

Base Message: camt.093 – ASX Message ID: sett\_134

✓	✉	Cash Obligation Cancellation Notification V01 (camt.093.001.01)		
>	⚙️	Report Parameters	1	1
✓	⚙️	Cancelled Obligation	1	1
	☰	Net Position Identification	1	1
✓	⚙️	Cash Account	0	1
	> ⚙️	Identification	1	1
✓	⚙️	Authorised Amount	1	1
✓	📅	Amount	1	1
	> ☰	Xml Attribute: Currency		
	> ☰	Credit Debit Indicator	1	1

## Funds Obligation Cancellation Notification

Notification to inform Participants and Payment Providers that a funds obligation for settlement cycle has been cancelled

## Cancelled Obligation - Transaction ID

The Transaction ID of the Participant/Payment Provider Funds Obligation message that is being cancelled

## Payment Facility Id

- Identification of the Payment Facility Id
- Mandatory when cancelling Participant Funds Obligations (camt.052) or Payment Provider Funds Obligations (camt.089)
- Not required when cancelling Funds Transfer Request (camt.091)

# 05c – Batch Settlement: Exception Handling

Base Message: admi.004 – ASX Message ID: comm\_810

System Event Notification V02 (admi.004.001.02)		
Event Information	1	1
Event Code	1	1
Event Parameter	1	2
Event Time	0	1

## Event Type (1..1)

The type of event that has occurred during ASX processing:

- CAST – Broadcast Notification
- CUTE – Settlement delayed commencement / cutoff extension
- CSET – Cancellation of batch settlement
- CSBS – Completion of scheduled batch settlement

## Transaction ID (1..1)

Uniquely identifies a transaction.

# 06 - Next Steps

# 06 – Next Steps

## Feedback requested

MyStandards documentation: [ASX ISO 20022 Working Group](#)

- Community:
  - ASX ISO 20022 Working Group
- Collections:
  - ASX\_AU\_CHS\_hold\_ISO\_WG\_R2D4

Further details (attached to Message Definitions in MyStandards)

- Sample .xml to illustrate message structure

ASX Message Id	ISO Base Message
hold_205	semt.015
hold_215	semt.020
hold_220	sese.023
hold_221	sese.024
hold_222	sese.025
hold_223	sese.020
hold_224	sese.027
hold_226	seev.036
hold_227	sese.023
hold_228	sese.024
hold_229	sese.025



ASX requests your ISO Working Group feedback to be provided through MyStandards by **6 January 2026**.  
Feedback will be addressed at the next scheduled ISO Working Group to be held 17 February 2026.

# 06 – Next Steps

## Feedback requested

MyStandards documentation: [ASX ISO 20022 Working Group](#)

- Community:
  - ASX ISO 20022 Working Group
- Collections:
  - ASX\_AU\_CHS\_sett\_ISO\_WG\_R2D4
  - ASX\_AU\_CHS\_rptg\_ISO\_WG\_R2D4
  - ASX\_AU\_CHS\_comm\_ISO\_WG\_R2D4

Further details (attached to Message Definitions in MyStandards)

- Sample .xml to illustrate message structure

ASX Message Id	ISO Base Message
sett_106	sese.024
sett_133	camt.052
sett_134	camt.089
sett_138	camt.093
rptg_604	semt.002
comm_810	admi.004



ASX requests your ISO Working Group feedback to be provided through MyStandards by **6 January 2026**.  
Feedback will be addressed at the next scheduled ISO Working Group to be held 17 February 2026

# 07 - Forward Engagement Plan



# 07 - Proposed ISO Design WG Forward Plan - 2025/26

#	Activity	Proposed Topic(s)	Activity Type	Proposed Date	Status
14	Release 2 Drop 4	Holding Adjustment, Change of Controlling Participant, Closeout, Funds Failure	Working Group	9 December 2025	TODAY
15	Release 2 Drop 4	Not required	Working Group	22 January 2026	Not Required
16	Release 2 Drop 5	Release 2 Drop 4 & 5	Working Group	17 February 2026	Planned
17	R2 Drop 3 User Technical Documentation	Release 2 Drop 3 User Technical Documentation	Document Publication	Q1 2026	Planned
18	Release 2 Drop 5	Release 2 Drop 5	Working Group	25 March 2026	Planned
19	R2 Drop 4 User Technical Documentation	Release 2 Drop 4 User Technical Documentation	Document Publication	June 2026	Planned
20	Release 2 Drop 5	Release 2 Drop 5	Working Group	27 April 2026	Planned
21	Release 2 Drop 5	Release 2 Drop 5 (if required)	Working Group	29 May 2026	Planned
22	R2 Drop 5 User Technical Documentation	Release 2 Drop 5 User Technical Documentation	Document Publication	September 2026	Planned

*Note: indicative order, subject to change based on Business Design, industry inputs and further planning. Multiple sessions may be required per topic*  
*Blue denotes an update since last presented*

# 07 - Completed ISO Design WG Activity

#	Activity	Topic(s) Covered	Date	ISO WG Document	Status
1	ISO Design Working Group	Working Group kick off	29 October 2024	<a href="#">29 October 2024</a>	Completed
2	ISO Design Working Group	Account related messages and holding reports (TSBL & HBAL)	10 December 2024	<a href="#">10 December 2024</a>	Completed
3	ISO Design Working Group	Release 2 Drop 1	18 February 2025	<a href="#">18 February 2025</a>	Completed
4	ISO Design Working Group	Remaining Release 2 Drop 1 functionality	20 March 2025	<a href="#">20 March 2025</a>	Completed
5	ISO Design Working Group	TFN / ABN Notification, Trade Registration, Netting & Settlement Instruction Cancellation	9 April 2025	<a href="#">9 April 2025</a>	Completed
6	ISO Design Working Group	Release 2 Drop 2 functionality	21 May 2025	<a href="#">21 May 2025</a>	Completed
7	ISO Design Working Group	Batch settlement (confirmations, reschedules and failures)	19 June 2025	<a href="#">19 June 2025</a>	Completed
8	ISO Design Working Group	Functionality related to drop 2 and 3	24 July 2025	<a href="#">24 July 2025</a>	Completed
9	ISO Design Working Group	Payment Facility Management and Batch Settlement Payments	19 August 2025	<a href="#">19 August 2025</a>	Completed
10	R2 Drop 1 User Technical Documentation	Release 2 Drop 1 User Technical Documentation	29 August 2025	<a href="#">Release 2 Drop 1 Documentation</a>	Completed
11	ISO Design Working Group	SRN Enquiry, Transfers & Conversions and Holding Net Movement Report for Issuers	18 September 2025	<a href="#">18 September 2025</a>	Completed
12	ISO Design Working Group	Holding Net Movement Report, Corporate Actions – Claims, Position Realignment of Netted Novated Fails, Participant Reconciliation	14 November 2025	<a href="#">14 November 2025</a>	Completed
13	R2 Drop 2 User Technical Documentation	Release 2 Drop 2 User Technical Documentation	Document Publication	<a href="#">Release 2 Drop 2 Documentation</a>	Complete



# Questions

# Appendix

# **Appendix A**

## **ISO 20022 Message Change Log**

# ISO 20022 Message Change Log

Change Log as at 9 December 2025

Message Id	Workflows / Processes	Status	Summary of changes
hold_205_semt_015	Holding Adjustment	Existing	Addition of Corporate Actions Identification tag
hold_220_sese_023	COCP and Portfolio	New	
hold_221_sese_024	COCP and Portfolio	New	
hold_222_sese_025	COCP and Portfolio	New	
hold_223_sese_020	COCP and Portfolio	New	
hold_224_sese_027	COCP and Portfolio	New	
hold_226_seev_036	Holding Adjustment	New	
hold_227_sese_023	Holding Adjustment	New	
hold_228_sese_024	Holding Adjustment	New	
hold_229_sese_025	Holding Adjustment	New	

# ISO 20022 Message Change Log

Change Log as at 9 December 2025

Message Id	Workflows / Processes	Status	Summary of changes
sett_106_sese_024	Batch Settlement	Existing	Addition of a new Rejection Reason Shortfall (SHRT)
sett_133_camt_052	Batch Settlement	Existing	Addition of a new Cash Obligation Status: Revised (RVSD) code
sett_134_camt_089	Batch Settlement	Existing	Addition of a new Cash Obligation Status: Revised (RVSD) code
sett_138_camt_093	Batch Settlement	New	
acct_002_acmt_002	COCP/ Portfolio	Existing	Adding of a new Notification Reason for COCP and Portfolio
rptg_604_semt_002	COCP/ Portfolio	Existing	Adding of a new Notification Reason for COCP and Portfolio
comm_810_admi_004	Event Notification	Existing	New Event Codes added

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