

11:15am

**CUTOFF** for request of extension to **CHESS batch** 



11:30am

**CHESS Batch** Settlement **Commences** 

# **CHESS Batch Settlement**

# **Operational Overview**

CHESS performs the following steps each business day to achieve DvP settlement through a multilateral net batch settlement process

Times referred to are in Sydney time and reflective of a standard daily schedule. If the times change materially, CHESS Helpdesk will notify the market accordingly

Irrevocable settlement of **Payment** 

Irrevocable settlement of Securities



~12:30pm\* **CHESS** Batch **Settlement Concludes** 



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## **Process A Settlement** Extract

**CHESS extracts** all settlement obligations for today's settlement date

### **Process B Address Securities** Shortfall

**CHESS** identifies failed settlements due to insufficient securities

## **Process C Fund Obligation Authorisation**

**CHESS determines** fund obligations per Settlement Participant for today's settlements

## **Process D Address Payment Shortfall**

# 'If applicable'

**CHESS** identifies failed settlements due to rejected fund obligation

### **Process E Fund obligation to RBA**

**CHESS sends to RITS** net payment/receive values, per Payment Provider

### **Process F Fund settlement** at RBA

**Paying Payment** Providers approve payment in RITS. Deduct paying and credit receiving Payment Providers' ESAs.

## **Process G** Security **Movement in CHESS**

Securities moved between Entrepot HINs of Delivering and Receiving **Participants** 

# **EXTENSION REQUEST:**

Settlement Participants who need additional time to complete prebatch CHESS processing can request an may impact today's extension

Please call CHESS helpdesk 1800 814 051

Have the following information on hand: - reason for request value of outstanding settlements

> If an extension is granted ASX will:

- Send CHESS Event Notification (MT542)
- Email all Participants to advise extension

**During CHESS Batch** Settlement, CHESS - ensures no movement to holding balances can take place that

settlements - suspends processing of most settlement related instructions

**CHESS** sends reschedule/fail messages to Settlement Participant

#### CHESS sends inital fund obligations to

Payment Providers **REASON** "PRIMARY"

#### **ACTION:**

Each Payment Provider will review, APPROVE (or REJECT) fund obligations

# **FALLBACK REQUEST:**

If a Payment Provider is **unable to process** the request in CHESS, ASX can do this on your behalf.

Please email CHESS helpdesk chesshelp@asx.com.au

ASX will provide the information needed to review for approval

#### CHESS:

- Re-calculates participant fund obligations within **CHESS** batch settlement
- Sends reschedule/fail messages to Settlement Participant - Sends final, updated
- fund obligations to **Payment Providers REASON** "FAILURE"

#### **EXCEPTION:**

This process only applies if a Payment Provider REJECTS a fund obligation of a Settlement Participant.

Process D also involves a manual step by ASX in CHESS and is not automatic upon payment provider rejection (allowing for validation of a rejection).

**CHESS Batch requires** settlement of funds to take place within the Reserve Bank of Australia RITS system



CHESS sends Final settlement messages to confirm transfer of securities and funds

In the final stage of batch processing, CHESS

- suspends processing of all settlement instructions
- queues all CHESS messages for Trade Notification (MT164)

CHESS sends **Event Notification** message to confirm settlement is complete

**CHESS** resumes normal operation

#### \*Approximate time

The actual time will differ each day and is dependent on the timing of each batch process



# CHESS Batch Settlement - additional information

# **CHESS Batch Settlement scheduled times:**

- 1. Participants may request an extension to CHESS batch by 11:15am
- 2. CHESS batch commences at 11:30am (Process A). Participants will be notified of any delay
- 3. Payment Providers are notified by 1:00pm of CHESS fund obligations (Process C)
- 4. Payment Providers to authorise fund obligations for Participants by 2:30pm (Process C)
- 5. Registration of net payments within RITS by 3:00pm (Process E)
- 6. Fund settlement in RITS by 4:30pm (Process F)

CHESS Batch Settlement normally completes by 12:30pm each day, with the times in items 3 – 6 above being fall-back times.

Where there is a technical issue affecting security movements in CHESS (Process G), and fund settlement in RITS (Process F) has already occurred, ASX Settlement intends to complete Batch Settlement as soon as practicable based on the availability of CHESS (i.e. ASX Settlement does not intend to rollback Batch Settlement).

Note that in the case of an emergency situation, ASX Settlement may take actions outside the above scheduled times where necessary to resolve the situation.

# ASX Settlement communication approach:

- 1. Participants will be notified by 12:30pm if there is potential for a delay caused by a pending Payment Provider approval
- 2. Communication on delays and technical issues will be made via the ASX System Status Page (<a href="https://www2.asx.com.au/markets/market-resources/system-status">https://www2.asx.com.au/markets/market-resources/system-status</a>) and email updates
- 3. Where appropriate, seek feedback on impacts and resolution options
- 4. Commence communication with Participants during high severity incidents, within 1 hour of an identified incident