



# Implementation & Transition Working Group

Questions from webinar | 28 July 2021

The following table provides ASX's response to relevant questions asked by Implementation & Transition working group members during the webinar held on 28 July. Please email [chessreplacement@asx.com.au](mailto:chessreplacement@asx.com.au) if you have any additional questions or require further clarification.

Topic	Question	Answer
Industry Test Environment	<b>When will ITE2 application forms become available?</b>	The ITE2 application form will be available on the Technical Documentation Portal at least 3 months prior to ITE2 opening from mid-April 2022.
Industry Test Environment	<b>Is the targeted start date set in stone for ITE1 given most banks will already have full build schedules?</b>	ITE1, which is aimed specifically at those developing software is targeted for opening at the end of November 2021. The full timeline for other activities can be found in the <a href="#">industry test strategy</a> .
Industry Test Environment	<b>Please note Settlement Participants have requested Transfer and Conversion testing to be supported in ITE-M. We see this as a critical test requirement on post-migrated data need well in advance of the MDR phase. Please clarify that this is not a registry-only request and consider this a must-have capability?</b>	We note share registries and at least one clearing and settlement participant have requested the ability to test transfers and conversions in ITE-M. The purpose of ITE-M is to test inflight transactions i.e that is transactions that start workflow in current CHES but complete in CHES Replacement. As this does not apply to transfers and conversions it is not currently in scope for this phase. However, ASX will give further consideration for which phase of the project this should be tested.

Topic	Question	Answer
Industry Test Environment	<b>ITE1 introduces the option of AMPQ reporting queue. Will ITE1, ITE2 and ITE-M allow us to evaluate with production like peaks if we need more than one queue and connection for shares and Mfunds business lines and assess cost benefits of queue choices?</b>	<p>By default AMQP provides two queues for transacting, one to send messages and one to receive messages. In ITE1, users can request via the ITE1 order form, a third queue specifically for the purpose of reporting. This allows users to segregate reports from general transacting. For the purpose of clarity, any demand report requests are made through the send message queue and all report responses including unsolicited end of day reports will be sent through the dedicated reporting channel. Reports are identified by the RPTG collection naming prefix.</p> <p>There is then a second configuration, which allows users to have multiple sets of queues. Often implemented by share registries, ITE1 will allow users to test that configuration as well.</p>
Industry Test Environment	<b>ASX confirmed that "_!p" suffix would apply in ITE1 and not MDR - what about ITE2 and ITE-M?</b>	<p>ASX note that "_!p" suffix applied to the business name service will be configured in CDE, ITE1, ITE2 and ITE-M by default as they are all non-production environments. It will not be enabled in in MDR due to requirements to mirror production testing within that phase. We may find other periods within the project to allow for that to be tested to ensure that issues are identified earlier rather than later in the project.</p>
Industry Test Environment	<b>Any plan for ISO20022 real time corporate action announcements cloned to virtual corporate actions established in ITE?</b>	<p>Various ITE2 peripheral systems, such as AMOs, Signal B are still working through the details. It's unlikely that STP corporate actions will be included in that phase however this is yet to be confirmed. Based on the nature of that service and the corporate actions that we will be using in ITE2, which are non production, then it's unlikely we will incorporate that, however this will be finalised as a part of the ITE2 overall system incorporation.</p>

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Migration Dress Rehearsals	Is it clear what data ASX intends participants to use in MDR's?	We intend on publishing further information relating to migration and cutover in December 2021. In terms of the question on data, we intend on migrating unmasked, production data as part of each MDR. We're working through considerations in order to use an 'as at' data cut for each of these events.
Migration Dress Rehearsals	Migration Dress Rehearsal being described as mandatory and as a "weekend". What is the likely duration of MDR phase - and does this primarily fall on Sat/Sun and extend into the working week for Day1 processing and post-condition checking?	<p>The duration of each MDR event will span across both Saturday and Sunday. Sunday primarily reserved for CHES User validation of connectivity and verification. ASX is also planning on a window for post MDR Production Day 1 testing to support further validation.</p> <p>Further details will be provided as part of the publication later this year in terms of what the weekend activity, including what the timing is looking like across Saturday, Sunday and Monday.</p>
Migration Dress Rehearsals	Can MDR be scheduled during the working week - especially as the resource impact on Dec/Jan period - if not, why?	The purpose of each MDR is to ensure through realistic rehearsals, that the full migration, verification, CHES User activity and rollback can be carried out safely within a go-live weekend. In order to sufficiently mitigate risk, rehearsal activity is required to mimic the timing, resourcing and duration planned for the go live event.

Topic	Question	Answer
Signal B	<b>Why replace signal B now, before CHES replacement? I know this has been flagged for a while but with CHES replacement moving out why not move out the signal B replacement? Doing this now places additional burden on participants doing the two in parallel?</b>	The Signal B change has been flagged since late 2020, and we have seen some issues with Signal B over the last 12 months. So it is important that we change it in a timely manner to ensure robustness and resiliency going forward. Also, the Signal B feed will be available for the CHES ITE2 environment, so this enables CHES users to test their whole back office infrastructure end to end, including Signal B.. If there are any serious concerns about the timeline, please reach out to Jamie Crank or your respective TAM.
Signal B	<b>Please advise how the FIX Signal B specs were released on Monday? Was this as a Market Notice or by DL or other?</b>	Yes, this was released for those existing subscribers via e-mail, if there are any issues with people receiving it, ASX can forward the documents individually to anyone who requires it.
Signal B	<b>What does 'conformance' mean in terms of Signal B? Is it like accreditation?</b>	There will be a formal conformance process and it is obviously a way of ensuring that applications are able to cope with the new feed and ensure there are no issues once we go live. Details are still being worked through, in terms of what that looks like.

Topic	Question	Answer
Pricing	If anyone is using CHES UI for minor transaction and AMQP for everything else, will this be two lines of access fees?	Yes, that is correct.
Pricing	Is pricing shown for production only and are there fees for test environment connections?	Yes, that is correct. There will be no charge for the Ledger API connection pre-go live for test environments.
Pricing	If any participant uses the same party ID in Ledger API but from multiple instances in order to scale the services, will each instance be considered as separate connectivity and will we be charged separately for each instance?	No. Multiple API connections can be made to one party. So there will be only 1x party charge.
Pricing	Will there be fees for test environment access for AMQP?	No, there will be no fees for test environment access for AMQP.