

## **Integrated Trading and Clearing (ITaC)**

**Client Forum** 

**20 February 2019** 



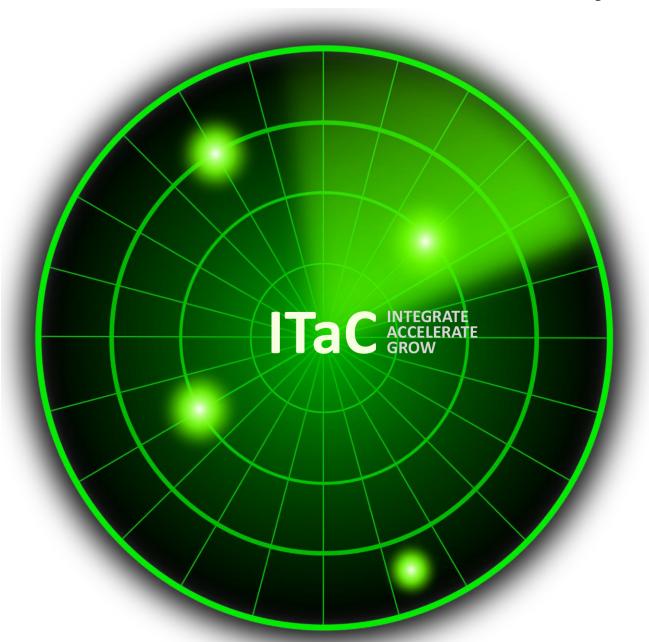
## Agenda



- ITaC High Level Timeline and Key Dates
- User Readiness Reports
- 9 February Market Dress Rehearsal Feedback
- Final Client Testing Support
- 9 March Mandatory Dress Rehearsal
- Market Readiness
- Client Forum Topics
- Questions?



## **Project ITaC Count Down**



As at 20 Feb 2019
32 business days
to Go Live
on 8 April 2019





## **High Level ITaC Timeline**



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	NOV	2018			DEC	2018			J	AN 20	19			FEB	2019			MAR	2019			AF	PR 20	19	
5- 9	12 - 16	19- 23	26- 30	3- 7	10- 14	17- 21	24- 28	31- 4	7- 11	14- 18	21- 25	28- 1	4- 8	11- 15	18- 22	25- 1	4- 8	11- 15	18- 22	25- 29	1- 5	8-12	15- 19	22- 26	29- 3
Key Milestone 5/11																			TC,		1 <	Go li Live Apr	ve bed	dding d	$\overline{}$
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## **ITaC Key Dates**



	<b>-</b>
Date	Milestone
4 – 8 Feb 2019	Dress Rehearsal Prep (ETE not available)
9 Feb 2019	Mandatory Market Dress Rehearsal As agreed by the ITaC Market Steering Committee
9 Feb 2019	Enablement change freeze start (requests for changes to be received by 29 Jan 2019)
11 Feb – 1 Mar 2019	JSE ETE environment available (except where indicated otherwise below)  JSE Support of Client testing  We are here
28 Feb 2019	Conformance Completion
1 Mar 2019	Trader ID freeze start
4 – 8 Mar 2019	Dress Rehearsal Prep (ETE not available)
9 Mar 2019	Mandatory Market Dress Rehearsal FINAL DRESS REHEARSAL
16 Mar 2019	JSE internal deploy of VIS & RTC into production (not available to clients)
25 Mar 2019	Final approval of rules
25 Mar – 5 Apr 2019	RTC in production available to clients External Production Daily Run (daily reference data alignment)  Reference Data Live
6 – 8 Apr 2019	Go Live Weekend and Final cut-over activities
8 April 2019	Go-Live Date
15 Apr 2019	Trader ID freeze end
6 May 2019	Enablement change freeze end

## ITaC Key Dates (cont.)



### **Enablement Freeze Period**

- Enablement change freeze is now in effect
- 6 May 2019 Enablement change freeze end (could be earlier if bedding down period smooth)

### Conformance

- Final software conformance by software providers or own solution developers is currently underway and on target for completion 28 February 2019
- Own solution developers who have not yet made their bookings need to contact JSE
   CSC as soon as possible so that the conformance requirements can be closed out
- Live Information subscribers do not need to redo conformance



### ITaC Key Dates (cont.)



### **Trader ID Freeze Period**

- Cut off date for Trader ID applications or amendments is Tuesday, 26 February 2019
- Any new/amended Trader ID must be tested in at least one dress rehearsal so if it was not tested on 9 Feb it must be tested on 9 Mar
- 1 Mar 2019 TraderID freeze start (cut off for applications is 26 February 2019)
- 15 Apr 2019 TraderID freeze end

### **Go Live Bedding Down Period**

8 Apr – 3 May 2019



## **Reminder on Market Configuration/Functionality**

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Item	Description
"Implied order across" configuration	Implied order will match the current Nutron/Nuclears configuration i.e. Implied in and Implied out Implied orders across will be switched on after a settling down period post go live
Market Orders	Post discussions with the ITaC Market Steering and Advisory Committees, it was requested that Market Orders are disabled for go live As market orders are being disabled, the following Order Types will also be disabled:  • Market To Limit orders  • Market If Touched orders  • Stop Orders
Thresholds applied when publishing traded volatility on index options (EDM only)	With ITaC these thresholds will not be applicable on Off Book Trades as all trade information, including the volatilities is published via the trading market data gateways
Trade Cancellations and related Deal Management	<ul> <li>Reminder that if a trade has been deal managed and is subsequently cancelled:</li> <li>the deal management activities need to be repeated for the cancelled trade</li> <li>request JSE to provide credit on fees</li> </ul>



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## **Updated User Readiness Reports Overdue!**



- Updated User Readiness checklists were due Monday, 11 Feb 2019 post the dress
   rehearsal
- Trading Members, Clearing Members and Information Subscribers must please submit to the JSE ASAP
- Only submit checklists, if any responses on previous submissions have:
  - "NO" on any of the questions
  - And /or where the response was "N/A" but the reason for this was not explained
- JSE has requested feedback on certain items so please revert soonest with your feedback and should you require assistance please contact your JSE Buddy
- JSE Market regulation will be in contact with members that have not provided updated
   User Readiness feedback in 2019 or have outstanding responses to JSE queries

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## **Overall Objectives**



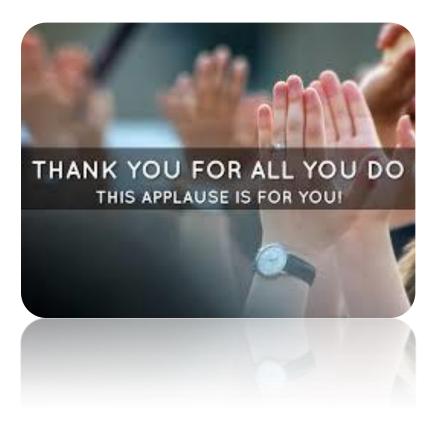
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- Key objective was to simulate as closely as possible a live production business day in the production environments of the ITaC solutions
- For Clients to:
  - **Test your final solution** and front-end configuration, setup, readiness and robustness
  - Final opportunity for Traders and other operational back office staff to familiarise themselves with their front-ends in a live environment using close to live data — PLEASE USE REALISTIC PRICES AND NUMBER OF CONTRACTS TRADED
  - Conduct final go-live readiness checks and build confidence in your teams to prepare for go live
  - Practice go-live cutover activities as they will happen on the cut-over weekend
  - Practice the sign-off of positions, margin balances and reference data take on as it will be
     on go live

    INTEGRAL
    ACCELER



## JS≣







## **Dress Rehearsal Feedback**



Summary of Issues Reported to JSE and Action Plan						
Reset of passwords	Not expected in production as no reversion between test and prod environments as we have for DRs					
Software front end issues	Functional and technical issues reported (including not having full and aligned reference data) to be raised by trading members with their software providers  JSE has requested open issues list from all software providers					
Incorrect client IP addresses given to JSE by members for new/changed enablements/Client internal firewall issues	Concern on client technical team understanding and/or support received from client's other technical teams e.g. network					
Trader IDs	Latest Trader ID files not being downloaded and used – far fewer issues than previous DRs					



## **Dress Rehearsal Feedback cont.**



Summary of Issues Reported to JSE and Observations cont.							
Closing price differences	Misalignment of closing prices used by RTC for 8 February 2019 and what was published on market data gateways and RTC API.  JSE issue resolved and to be retested on 9 Mar						
Additional margin not correct	Additional margin parameters not uploaded pre end of day on 8 February 2019 but only post start of day on 9 February 2019. Timing issue to be rectified by JSE						
Some differences on instrument reference data between Nutron and ITaC	There are some slight differences in price precision on instruments and strike intervals for options. Being addressed by JSE on ITaC and Nutron by 1 March 2019						
Delay to start of MMDR	JSE take on activities took longer and MMDR started one hour later than planned. Actual time of MMDR was extended by 30 mins. Slight possibility of 9 Mar take on activities running over schedule. However on go-live no need to prepare for MMDR and therefore more time will be provided to clients for data take on verification						

### **Member Education and Awareness**





### **Trader Education and Training**

Clear that some Traders:

- were testing for the first time
- have not had training on their front end
- have not attended JSE conceptual training
- have not read JSE guidance notes
- not aware of front end functionality and certain process changes

### **Data Migration and Reference Data**

Some members did not read JSE guidance note on date take on and therefore reached incorrect conclusions on data take on verification

Practice of verification being repeated in 9 Mar dress rehearsal and members should familiarise themselves with the take on rules



### **Post Trade and Data Take-on**





### Collateral balances and reference data take-on successful

Some members queried positions not taking into account the conversion rules for dividend neutrals previously published. JSE is engaging with these clients

Some members queried unused/old sub accounts not being taken on – JSE has already implemented a change to now also take on 2 years of sub accounts for go-live and will be tested in 9 Mar MMDR

Some clearing members used Margin values rather than Cash Collateral Take on balances for take on data verification purposes. JSE engaging with these clients

### General

All Clearing Members balanced on Initial and Variation Margin simulating a go live weekend

Minor commissions imbalances. Known specific scenario already addressed in clearing member software

Fees imbalances being investigated. Most differences due to roll trades fee methodology not aligned between clearing members and JSE



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## **Final Client Testing Support - Scope**

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Feature	Date	Impacted
FCO / Expiries	14 & <b>21 Feb – <i>EDM FCO</i></b> 18 & <b>25 Feb – <i>FXM Expiry</i></b>	Clearing Members Trading Members
Trading and Clearing	<b>Daily</b> All trades generated in the trading system published via the RTD interfaces	Clearing Members Trading Members
Deal and Position Management	<b>Daily</b> All deal & positon mgmt functionality available via the Post-trade Services RTC interface	Clearing Members Trading Members
Members	<b>Daily</b> Members will be able to create clients via the Post Trade Services RTC interface	Clearing Members
Position Accounts	<b>Daily</b> Members will be able to create additional position accounts via the Post Trade Services RTC interface	Clearing Members
EOD Processes	<b>Daily</b> End of Day processes and balancing to Clearing Members will be run in this environment enabling Clearing Members to produce their client facing reports	Clearing Members
EOD Reporting	<b>Daily</b> Clearing Members to provide end of day reporting to their clients	Clearing Members
Market Making Qualification Monitoring	<b>Daily</b> Market Makers to ensure sufficient daily activity to qualify i.t.o requirements	Trading Members
Month End Reporting and Balancing	11 Feb - Confirm first day Balancing & Reporting <b>28 Feb</b> - Month End Reporting and Balancing	Clearing Members Trading Members

## **Final Client Testing Support – Adhoc Requests**



Feature	Date	Impacted
Client Transfers	13, 20 & 27 Feb Clients may request member and client transfers (24 hour notice required)	Clearing Members
Position Transfers	13, 20 & 27 Feb Clients may request Position Transfers (24 hour notice required)	Clearing Members
Intraday Instruments	12 Feb	Clearing Members
Corporate Action Events	12 Feb Corporate Action Unbundling  21 Feb Clients may request specific Corporate Action Events (48 hours notice required)	Clearing Members
Settlement	12 Feb Settlement - Non Res and External Payments	Clearing Members
Commissions	12 & 13 Feb Commissions Focus Test	Clearing Members
Nutron Decommissioning Testing	18 – 20 Feb LAST DAY TO TEST!!	Clearing Members Trading Members

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## **Reminder Dress Rehearsal Participation Requirements**



- 9 March 2019 Final Client Go Live Dress Rehearsal Equity Derivative and Currency Derivatives markets
  - Mandatory for:
    - Trading Members All Traders (testing should not be conducted by the IT teams or software providers)
    - Clearing Members include operations staff (testing should not be conducted by the IT teams or software providers)
    - Live Information subscribers
    - Shared Infrastructure Providers
    - Software Providers



- The **key objective of the ITaC dress rehearsal** is to **simulate as closely as possible a live production business day** in the production environments of the ITaC solutions
- The 9 March 2019 dress rehearsals are for <u>clients</u> to:
  - Test your final solution and front-end configuration, setup, readiness and robustness
  - Final opportunity for Traders and other operational back office staff to familiarise themselves
    with their front-ends in a live environment using close to live data PLEASE USE REALISTIC
    PRICES AND NUMBER OF CONTRACTS TRADED
  - Conduct final go-live readiness checks and build confidence in your teams to prepare for go live
  - Practice go-live cutover activities as they will happen on the cut-over weekend
  - Practice the sign-off of positions, margin balances and reference data take on as it will be on go live

As the focus of this test is for client's own testing - no JSE test checklists will be published and no test checklists need to be returned to the JSE!

(except for new/changed enablements)

The JSE will not produce results reports (except for new/changed enablements)

## **Lead Up To Dress Rehearsal – 9 March 2019**



				<u> </u>	<u> </u>
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Market Da	ments for Trading, ta and RTC  Ds and TraderGroups	Production Data cut as at COB	2
4	5	6	7	8	9 Dress rehearsal prep
Dress	rehearsal pre	parations		tivity proving from n Thursday	continues ~8am publish <u>FINAL</u> CSV files and EDM & FXM Friday EOD Closing Price spreadsheet
reference (	ment prep and data alignment Nutron data ONNECTIVITY A	to production	~12h00 draft CSV reference data files and mapping spreadsheet	~22h00 start dress rehearsal data migration activities	09h00 – 12h00 CM Data verification & signoff to JSE
TraderID CS	V files availabl	e daily in prod IDF	published member folders		11h00 – 12h00 TM Data verification and signoff to JSE
	• •	•	to be re-done on Saturda OT need to be re-done or	-	12h00 - 14h30 Dress Rehearsal client testing execution
Only EDM & created after	FXM member cl 1 Jan 2019 will b	ents that have been e migrated to new re	n active over the past 2 yeal-time clearing system  rsal and be available for o	ears as well as accounts	14h30 – ~18h00 EOD and CM Balancing & Reports



Date	Time	Description	To Action
	Go l	ive Dry Run - Preparation, Batch Runs and Data Ta	ke-on
Thu, 07 Mar 2019	JSE to notify time	Trading and Real-Time Clearing connectivity can be confirmed and initial TraderID files issued	CMs, TMs & IS
Fri, 08 Mar 2019	~ 10:00	Draft Client CSV files and TraderID files issued	CMs, TMs & IS receive and process
Fri, 08 Mar 2019	18:00 - 00:00	JSE Production Batch runs (all services)	JSE
Sat, 09 Mar 2019	00:01 – 08:30	JSE ITaC Data Take-on from Nutron and internal verification	JSE
09 Mar 2019	~ 04:30	JSE issues Final Client CSV files and TraderID files	CMs, TMs & IS receive and process when they are ready to
09 Mar 2019	09:00 – 12:00	Clearing Member data verification activities*	CMs to verify data take-on & submit data verification signoff
09 Mar 2019	09:30 – 12:00	Connectivity to Trading, Market Data and Clearing GWs available	CMs, TMs & IS to connect when ready at any time during this period
09 Mar 2019	11:00 – 12:00	Trading Member data verification activities*	TMs to verify data take-on & submit data verification signoff
09 Mar 2019	12:00	<ul> <li>Dress Rehearsal testing to commence as per</li> <li>Test Schedule for:</li> <li>Mandated for Trading and Clearing Members</li> <li>Optional testing for Info Subscribers</li> </ul>	CMs, TMs & IS

<sup>\*</sup> Click here to download the data verification signoff sheet to submit to JSE prior to end of the dress rehearsal



Date	Time	Description	To Action			
		Dress Rehearsal Acti	ivities			
	12:00 – 14:15	EDM & FXM Off Book Trade Reporting Period	CMs, TMs to commence trade reporting and Deal Mgmt Information subscribers to receive and process Market Data			
	12:20 – 12:30	EDM Opening Auction				
09 Mar 2019	12:30 – 14:15	EDM & FXM Continuous Trading Period	Orders, Trades, Deal Mgmt, Clearing and Market			
2019	12:30 – 12:45	Order Rate Volume Period	Data published			
	13:30 – 14:15	Trading Gateway Failover (TBC on day depending on client request)				
	14:15 – 14:30	EDM & FXM Post Close Period	Order deletion, GTT orders are expired, manage Off Book trades. No order matching and Closing Prices published			
	14:15 - 14:30	EDM & FXD – EOD Deal & Position Management period	CMs, TMs to perform Deal Mgmt activities			
	14:30 onwards	Conduct EOD Dress Rehearsal	JSE, CMs			
	Post EOD	Test ends and clients commence data clean-up	REMINDER: Roll back to as at Post EOD 8 Mar 2019			



## Member Data Verification Sign-off NB!! 9 Mar 2019

- JS≣
- Trading and Clearing Members are required to sign off on the account, opening positions and collateral (margin) balances take-on performed by the JSE as part of the final ITaC go live weekend activities on 6 April 2019
- In order to ensure that members are familiar with the go live data migration process signoff of data take-on will also be required on the dress rehearsals (9 February and 9 March 2019)
- This form needs to be signed and submitted to the JSE by the appropriate responsible representative(s) within the Trading or Clearing Member firm prior to the end of the dress rehearsal(s)
- For details of this see ITaC Guidance Note on Data take-on for EDM and FXM.pdf

### Take-on data to be signed off includes:

- Sub Accounts
- 2. Client Accounts and Tripartites
- 3. Positions
- 4. Cash accounts (Member cash accounts and foreign clients)
- 5. Additional margin setups
- 6. Cash collateral balances (Clearing Members only)

NB: To understand DATA MIGRATION PROCESS AND TAKE-ON RULES\*

Join the

Wed 27 Feb 2019 @ 12h00

A question and answer session

NB\*: Teleconference details to follow post this session

## **Trading and Clearing Member Sign-off**

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			,	JSE
NAI	ME OF TRADING / CLEARING			
MEI	MBER:			
NAI	ME OF AUTHORISED			
REP	PRESENTATIVE:			
DES	SIGNATION OF REPRESENTATIVE:			
DAT	ГЕ:	/ / 2019		Click
SIG	NATURE:			to do

	Click here
7	to download Signoff sheet
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DATA TO BE VERIFIED	VERIFICATION BY	DESCRIPTION	VERIFIED	COMMENTS (IF NECESSARY)
Cash Collateral Balances	Clearing Members Only	Verify cash collateral balances at a member and client level		
Positions	Trading and Clearing Members	Verify position take-on at member and client level		
Position Accounts	Trading and Clearing Members	Verify take-on of position accounts including member and client sub accounts		
Clients	Trading and Clearing Members	Verify member client take-on		
Tripartite Agreements	Trading and Clearing Members	Verify tripartite take-on		
Cash Accounts (Member and Foreign Clients)	Trading and Clearing Members	Verify cash accounts loaded for members and member clients		
Additional Margin Setup	Trading and Clearing Members	Verify any additional margin requirements		





## For new/changed Enablements ONLY!



- Dress rehearsal results will be generated only for all new/changed ENABLEMENTS based on transaction data in JSE systems at a CompID level – retain your system logs
- Checklist link <a href="https://www.jse.co.za/services/itac#OtherDocumentation">https://www.jse.co.za/services/itac#OtherDocumentation</a>

Trading Business Functional Test Guide	Post-trade Checklist		
<b>DO NOT</b> need to be completed & returned to the JSE	Must be completed and returned to the JSE by Trading and Clearing Members		
All functionality highlighted in Yellow is mandatory	Mandatory functionality identified by column "Part of MMDR Success criteria"		
<ul> <li>Pass mark depends on each Gateway at a CompID level</li> </ul>	Pass mark is 80%		
Confirm what business functionality is not applicable to your firm			

- Draft dress rehearsal checklists and schedule links for new/changed enablements:
  - Mandatory Market Facing Dress Rehearsal Trading Schedule.pdf
  - Dress Rehearsal Trading Functional Test Guide EDM FXM MMDR 2019
  - Mandatory Market Facing Dress Rehearsal Post-trade Schedule.pdf
  - Post-trade Dress Rehearsal Functional Test Worksheet 2019.xlsx





#### Passwords

Trading, Market Data and Real-Time Clearing Gateway passwords will be as at close of business 1 Mar 2019

#### Trader IDs

• Compliance Officers are required to ensure that participation by trading members must include all traders (testing should not be conducted by the IT teams or software providers) and for clearing members it needs to include the operations staff (testing should not be conducted by the IT teams or software providers)

### Counterparty Pairing

 The JSE will <u>not</u> pair clients with counterparties for testing - clients to engage with counterparties as they do during a normal trading day

### JSE Buddy

 Your JSE buddy will engage with you before the dress rehearsal so that you are aware of who to contact should you need to escalate an issue

### Issue logging

- Ensure you log all dress rehearsal issues experienced with your software provider
- Log queries for the JSE with first line JSE Client Service Centre (CSC) via email to CustomerSupport@jse.co.za or call us on +27 (11) 520 7777
- Keep track of all actions in the event of a problem to assist with troubleshooting and to recreate the issue

#### Monitor online status via this link:

https://www.jse.co.za/services/technologies/market-communications





### **Key objectives** for Trading Members

- Trading Members to Verify Trading Member and Client Positions in ITaC solutions
  - Verify all Nutron position data (as at close of business on Friday, 8 March 2019) has been correctly converted into ITaC on 9 Mar 2019
  - Verify positions at a principle level per tradable instrument
    - Check positions stored at Trading Member and Trading Member sub account level
    - Check positions at client and client sub account level (if applicable)

#### Reference Data - Accounts

- Check all active member and branch sub accounts have been correctly converted into your ITaC solution
- Check all active member clients and client sub accounts (if applicable) have been correctly converted
- Check all accounts loaded from 1 January 2019 (even if not active) have been correctly converted
- Check branches (if applicable) have been correctly converted

### Other Trading Reference Data

- Verify contract codes and other trading reference data (as at close of business on Friday, 8 March 2019) has been correctly converted into ITaC on 9 Mar 2019
- Verify all closing prices as provided in the prices file from the JSE as well as published in real-time feed
- Practice JSE sign off requirements and submit data verification sign off to JSE on 9 Mar 2019 before the end of the Dress Rehearsal





### **Key objectives** for Clearing Members

- JSE Data Take-on Process
  - Post the production Nutron EOD batch on Friday evening, 8 March 2019 the JSE will commence
    the data take-on process to convert/carry over all Nutron data (contracts, member and client
    accounts as well as open positions etc.) to the new ITaC solutions
- Clearing Members to Verify Trading Member Positions in ITaC
  - Verify positions at a principle level per tradable instrument
  - Verify cash collateral take-on balances
  - Verify member branches and member clients take-on
- Test all On-Behalf-Of Trade Reporting and Deal Management (where this is part of normal business operations)
- Test all Clearing functionality
- Practice JSE sign off requirements and submit data verification sign off to JSE on 9 Mar 2019 before the end of the Dress Rehearsal
- EOD balancing will be run at the end of the test and Clearing Members will produce reports





### **Key objectives** for Information Subscribers

#### JSE Data Take-on Process

 Post the production Nutron EOD batch on Friday evening 8 March 2019 the JSE will commence the data take-on process to convert/carry over all Nuclears market data (contracts and closing prices) to the new ITaC services

### Information Subscribers to Verify Reference Data in ITaC

- Verify reference data (as at close of business on Friday, 8 March 2019) has been correctly converted into ITaC on 9 Mar 2019. This verification should include Contract Codes
- Verify all closing prices as provided in the prices file from the JSE as well as published in real-time feed

#### Non Live Market Data subscribers

 We will produce the JSE NLMD files for Equity Derivatives and Currency Derivatives market as part of this dress rehearsal and will notify clients once these are available for download



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### **User Readiness Trading Member Summary**



- We are tracking 66 trading members through 22 questions (not all questions are applicable to all members):
  - 63 are indicating they will be ready for go-live on 8 Apr (95%).
  - Of the 3 members indicating No 2 are Top 20 for EDM and 1 is a Top 20 for FXM.
    - Based on email correspondence the Top 20 FXM member has indicated they will be ready but their response is "No" as the market will not be ready
    - The one EDM member last provided feedback on user readiness in Jul 2018
    - The other EDM member is indicating would change to "Yes" based on reference data misalignment resolution
  - 4 of 22 questions reflect 100%
  - 11 of 22 questions reflect higher than 90% "Yes" responses
  - 5 of the 22 questions reflect higher than 80% "Yes" responses
  - 2 of the 22 questions reflect lower than 80% "Yes" responses
    - Close out of issues with their software provider: 68%
    - Decommissioning testing completed: 54% TODAY IS LAST DAY TO TEST
  - JSE following up on all No responses and where N/A not explained



### **Stakeholder Readiness**



### Information Subscribers

- No concerns on readiness raised with the JSE by live Information Subscribers
- In terms of Non-Live Information Subscribers some clients are still busy with final development and/or testing but have not picked up anything that compromises go-live

### Software providers

- There are 11 software providers being tracked and 10 have confirmed they are on track for go-live.
- JSE has met with software provider who indicated not ready and they indicated that the reason for their no answer is that they are not able to answer on behalf of their clients
- Focus on closing out of Critical/High issues with clients
- JSE has requested open issues list from all software providers



## **Asset Manager User Readiness**



### **Timeline**

All key service providers and asset managers have now indicated that they will be ready for the 8 April 2019 go-live.

### **User Readiness**

- A fortnightly Asset Manager forum/ checkpoint which includes the JSE, ASISA and ASISA Members is ongoing
- A number of one-on-one checkpoints have been scheduled with firms who have not previously had one-on-one meetings with the JSE
- Regular weekly one-on-one discussions are being held with certain firms that require it

### Reporting

• ITaC Market Steering approved a change requested by an asset manager service provider to change the 6130 report. Clients can choose to use this given it is an additional fix tag.



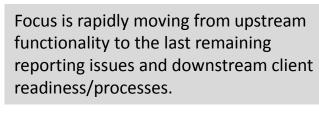
## **Clearing Member Feedback (as at 5 Feb)**

JS≣

The JSE requests the CMs to provide a weekly dashboard that reflects the key items that need to be addressed for ITaC to go live. All clearing members have been submitting their status. Focusing on RED RAG status items fed back we see the following as priorities:

Functionality and internal Clearing Member readiness	Number of CMs that responded with Red RAG
Special Events	
- Month End Processing	1
Internal Clearing Member Readiness	
- Month End Accounting	1
- Client readiness (Trading Members and clients)	0
- Accounting: Payment Interfaces (Payment files, etc)	1
- Accounting: Manual Transactions	0
- CM internal, downstream processes	0
- Reports (number delivered and tested)	0
- Scheduler (Functionality and Correctness)	1
Decommissioning testing	2

Performance and stability related issues	
Code deployment	1



Concern focussing on enabling report distribution (downstream SLA's) and issues regarding most recent code drop (more a quality issue than a deployment issue).

The JSE is engaging clearing members on their dashboard comments to ensure each clearing member has identified and is implementing "Go to Green" action items.



## Agenda



- ITaC High Level Timeline and Key Dates
- User Readiness Reports
- 9 February Market Dress Rehearsal Feedback
- Final Client Testing Support
- 9 March Mandatory Dress Rehearsal
- Market Readiness
- Client Forum Topics
- Questions?



## **Client Forum Sessions – Draft Agendas**



Date	Session Topics for Discussion
27 February 2019 @ 12h00	ITaC Data Take-On Process teleconference     Next up
6 March 2019	<ul> <li>9 March Dress Rehearsal update</li> <li>Go-Live briefing and early deployment support model</li> <li>Preparation for early deployment</li> </ul>
20 March 2019	<ul> <li>Post early deployment support model update</li> <li>Go-Live cutover and deployment preparation</li> <li>Go-Live update</li> <li>Go-Live support briefing</li> </ul>
3 April 2019	Final Go-Live Briefing



## **Questions?**

## JS≣



Please refer all queries to the JSE Client Service Centre (CSC)



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