

Session on FIX and ITCH

Week 13

February 06, 2015
Ayala Board Room, 4 to 5pm



Meeting Agenda

- I. Main Achievements in this Period
- II. Main Activities in the Next Period
- III. FIX Issues
- IV. PSETradex
- V. Other Issues

Main Achievements in this Period

- I. 6 out of 12 TPs have been certified
- II. 11 out of 12 TPs who are subject for certification have successfully connected to Beta
- III. 17 out of 34 TPs have successfully connected to Beta
- IV. At least 8 TPs are doing system testing in Beta environment

Main Activities in the next Period

- I. Submission of the 15th Milestone Report for FIX
- II. Submission of 9th Milestone Report for ITCH
- III. 11 TPs with Leased Line installed to Beta to conduct connectivity test
- IV. 6 TPs without Leased Line yet to ensure connectivity to Beta before IWT

Milestone Report (FIX) – 12th & 13th Submission



Criteria 1 (40%): Application development completed based on FIX Specs

| Completion Rate | No. of TP |
|-----------------|-----------|
| Completed 40% | 23 |
| Above 20% | 9 |
| No response | 2 |
| Total | 34 |

Milestone Report (FIX) – 12th & 13th Submission



Criteria 4 (10%): Broker infra setup complete as per PSE production connectivity requirement. Broker infra was tested successfully with PSE infra.

| Completion Rate | No. of TP |
|-----------------|-----------|
| Completed 10% | 17 |
| Above 5% | 11 |
| 0-5% | 4 |
| No Response | 2 |
| Total | 34 |

Milestone Report (FIX) – 12th & 13th Submission



Criteria 5 (10%): System (application and infra) was tested against BETA environment and ready to undergo PSE Certification.

| Completion Rate | No. of TP |
|-----------------|-----------|
| Completed 10% | 23 |
| 0-5% | 9 |
| No response | 2 |
| Total | 34 |

Milestone Report (FIX) – 12th & 13th Submission



Criteria 6 (10%): System passed PSE Certification and ready for Industry Wide Testing (IWT).

| Completion Rate | No. of TP |
|-----------------|-----------|
| Above 5% | 26 |
| Completed 10% | 6 |
| No response | 2 |
| Total | 34 |

Milestone Report (ITCH) – 8th Submission



Criteria 1 (50%): Application development based on ITCH Specs

| Completion Rate | Total View | Basic | Index | News |
|--------------------|------------|-------|-------|------|
| 0% - 25% | 4 | 4 | 3 | 2 |
| 26% - 50% | 7 | 6 | 8 | 4 |
| Will not subscribe | 2 | 3 | 2 | 7 |

Milestone Report (ITCH) – 8th Submission



Criteria 2 (10%): Application was tested successfully against ALPHA 2 environment

| Completion Rate | Total View | Basic | Index | News |
|--------------------|------------|-------|-------|------|
| 0% - 5% | 5 | 5 | 5 | 2 |
| 6% - 10% | 6 | 5 | 6 | 4 |
| Will not subscribe | 2 | 3 | 2 | 7 |

Milestone Report (ITCH) – 8th Submission



Criteria 3 (10%): Infra setup complete as per PSE production connectivity requirement

| Completion Rate | Total View | Basic | Index | News |
|--------------------|------------|-------|-------|------|
| 0% - 5% | 2 | 2 | 2 | 1 |
| 6% - 10% | 8 | 8 | 9 | 4 |
| Will not subscribe | 2 | 3 | 2 | 7 |

Milestone Report (ITCH) – 8th Submission



Criteria 4 (10%): Infra was tested successfully with PSE infra

| Completion Rate | Total View | Basic | Index | News |
|--------------------|------------|-------|-------|------|
| 0% - 5% | 4 | 4 | 4 | 1 |
| 6% - 10% | 6 | 6 | 7 | 4 |
| Will not subscribe | 2 | 3 | 2 | 7 |

Milestone Report (ITCH) – 8th Submission



Criteria 5 (10%): System (application and infra) was tested against Beta Environment

| Completion Rate | Total View | Basic | Index | News |
|--------------------|------------|-------|-------|------|
| 0% - 5% | 4 | 4 | 3 | 2 |
| 6% - 10% | 3 | 1 | 2 | 2 |
| Will not subscribe | 2 | 3 | 2 | 7 |

FIX Issues:

Issue #1: Changes in the FIX Specs

1. Tags that will not be validated:

- 54 - Side (Order Cancel/Replace Request)
- 1137 - DefaultAppVerID
- TradeReportRefID is mandatory (for Trade Capture)

2. Order Amendment from:

- Buy to Buy-back and vice versa
- Sell to Short-sell and vice versa

FIX Issues:

Issue #2: Fixed Issues:

- Incorrect Disclosed quantity on Iceberg Order
- Iceberg Order rejected during TAL
- Modification/Cancellation of Orders on-behalf of another trader
- Posting of Orders according to Account Type (P/C/Both)

Issue #3: Disclosed Qty is not available in Oddlot Board

Issue #4: Are Private Orders included in the restated messages?

PSE Response: Yes

PSETradex Issues:



Issue #5: PSETradex Certification Status

PSE Response:

Training has started already.

Issue #6: Deployment of PSETradex Terminal

PSE Response:

Testing is on-going for the new terminal. Deployment schedule is 2nd week of March.

PSETradexIssues:



Issue #7: What are the necessary preparations on Broker Side for Network and Firewall configuration for PSETradex terminal?

PSE Response:

Connection shall still be via Leased Line, Dropwire or VPN

For Leased or Dropwire Connection: Production Set-up

| Server | IP Address (VIP) | TCP Port |
|--------|------------------|----------|
| Feed | 10.0.26.54 | 20000/80 |
| ATP | 10.0.26.57 | 20030 |
| LMS | 10.0.26.60 | 80 |

Note: IP Address and Port details for VPN shall be released later

PSETradexIssues:



Issue #8: When you will get PSEtradex run side by side with those connected via CCG to your BETA?

PSE Response: Testing is on-going for the new terminal. Deployment schedule is 2nd week of March.

Issue #9: When do we expect EOD files to become accessible also in your BETA.

PSE Response: CTF can now be downloaded via test iPSE site.

Other Issues:

Issue #10: PSE will be conducting a stress test (650k Orders) in Beta-UAT. TPs shall be informed two (2) days before the scheduled stress test.

Issue #11: TPs can now download the Static Data File from the FTP Server. Guidelines on how to access the file can be accessed from <http://www.pse.com.ph/xts/itch.htm>

Other Issues:

Issue #11: Schedule of Expired/Restated Orders (Beta-UAT)

| Event | Schedule |
|--------------------------------------------------------------------------------------|----------|
| 1. Expiry Messages due to change in Boardlot 2. Restated Orders or Non-Day Orders | 8:00 AM |
| 1. Expiry Messages for Day Orders | 7:30 PM |

Thank You!