

Session on FIX and ITCH

Week 5

October 24, 2014
Ayala Board Room, 4 to 5pm



Meeting Agenda

- I. Main Achievements in this Period
- II. Main Activities in the Next Period
- III. Milestone Report
- IV. Connectivity Issues
- V. Eastern Telecoms Presentation

Main Achievements in this Period

- I. Schedule of system certification
- II. Submission of the 1st Milestone Report

Main Achievements in this Period



Milestone Report Criteria:

Criteria	Percent
Application development completed based of FIX Specs	40%
Application was tested successfully against Alpha 2 environment	10%
Broker infra setup complete as per PSE production connectivity requirement	10%
Broker infra was tested successfully with PSE infra	10%
System (application and infra) was tested against Beta environment and ready to undergo PSE Certification	10%
System passed PSE Certification and ready for Industry Wide Testing	10%
System encountered no error on the last Industry Wide Testing and is ready for Go Live	10%

Milestone Report – 1st Submission

No	Question	%	Completion (As of today)	Not On Track	Remarks
1	Application development completed based on FIX Specs	40%	28.08%	26%	<ul style="list-style-type: none">•Availability of specific functions in the test environment•Waiting for final testing environment (BETA)•Resolution on reported issues have yet to be addressed•Revisiting change analysis due to new PSE requirements (e.g. Short Sell)

Milestone Report – 1st Submission

No	Question	%	Completion (As of today)	Not On Track	Remarks
2	Application was tested successfully against ALPHA 2 environment.	10%	5.45%	11%	<ul style="list-style-type: none">• Testing of available functions on ALPHA2 were successful.• Unavailable functions on ALPHA2 are still pending subject to the provision of the features and issue resolution in BETA.

Milestone Report – 1st Submission

No	Question	%	Completion (As of today)	Not On Track	Remarks
3	Broker infra setup complete as per PSE production connectivity requirement.	10%	1.17%	20%	<ul style="list-style-type: none">• Subject to vendor (Technistock) migration• Leased line to be installed, IP address still to be provided by PSE Network• Waiting for PSE regarding negotiation with leased line provider (ETPI)
4	Broker infra was tested successfully with PSE infra	10%	1%	26%	<ul style="list-style-type: none">• Subject to vendor (Technistock) migration

Milestone Report – 1st Submission



No	Question	%	Completion (As of today)	Not On Track	Remarks
5	System (application and infra) was tested against BETA environment and ready to undergo PSE Certification.	10%	1%	26%	• Subject to vendor (Technistock) migration
6	System passed PSE Certification and ready for Industry Wide Testing (IWT).	10%	0%	0%	•Subject to System Certification Schedule
7	System encountered no error on the last Industry Wide Testing and is ready for GO LIVE.	10%	0%	0%	•Subject to IWT schedule

Main Activities in the next Period

- Presentation by other Leased Line Providers (PLDT, Bayan, Globe)
- Connectivity testing for Brokers with new parallel lines (DLL or Dropwire) to Beta
- Submission of the 2nd Milestone Report

Major Connectivity Issues

Issue #1: IP address for Beta are not yet provided by PSE Network team

PSE Response: IP address for Beta shall be provided upon request of the TP. TPs may start sending such request to TP Helpdesk. TPs with parallel lines and IP address to Beta may already conduct their connectivity testing.

Major Connectivity Issues

Issue #2: TP's connectivity to DR for FIX users only, or for both FIX and ITCH users?

PSE Response: Both FIX and ITCH users.

Issue #3: Hardware requirement?

PSE Response: For connectivity, router may be needed depending on the Broker setup. In most cases, only an Ethernet leased line is required. If leased line circuit is serial interface (V35), TP must have a router.

For application HW requirement, you may refer to your Solutions Vendor (if outsourced).

Major Connectivity Issues

Issue #4: In line with the DLL requirements, TP would like to re-assign our Bayantel PAM/spare leased line to FIX 5.0 CCG-UAT. Is this possible?

PSE Response: Yes. Only unused or spare leased lines or dropwires may be utilized for FIX/ITCH Beta testing. Active UAT lines, which are currently used for CCG development or certification cannot be used for BETA testing. Also, once the TPs CCG UAT lines have been migrated to Beta testing environment, PSE will no longer accommodate the switching back of it.