

Rollforward/Rollback Plan

Borsa Italiana and ETLX Markets HW Refresh

25 November 2019

Background

This communication is to inform the Clients that LSEG has prepared a rollforward / rollback plan for the upgrade of the MTA, MIV, AIM Italia, ETFPlus, ATFund, MOT, ExtraMOT, SeDeX, TAH, ETLX Markets, GTP and GTPLite that are in scope in new “Milan HW Refresh” Project with go-live scheduled on **Monday 25th November, 2019**.

The rollback plan is an usual practice for the LSEG in the event a major and unrecoverable issue is experienced on the Trading System, or on other core Exchange services such as GTP, on the launch date of the Borsa Italiana Milan Hardware Refresh.

The rollback plan will remain effective and can be invoked by the Exchange during the two consecutive trading days after the launch date until Tuesday 26th November included. This procedure has the objective to restore the full trading functionality on the current MIT Trading System (including GTP and downstream systems).

It should be noted that on **Friday, November, 22nd**, on the Borsa Markets the long orders will be cancelled at EOD.



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Rollforward Plan

Based on launch date set for the migration, Monday 25th November 2019, the plan is organized in the following steps.

Activities on MIT Trading - Friday November, 22nd

Borsa Italiana and ETLX Markets will close the Friday's trading session on the current MIT Trading System according to the usual trading hours. As soon as the end of day procedures are completed, all the instruments will be configured and uploaded on the MIT Trading System ready for the trading session of Monday, 25th November 2019.

We remind that all the long orders still present on the market at the closure of the trading session of Friday 22nd November 2019 will be cancelled and the notifications of the cancellations will be sent via the common message for orders cancelled by the Exchange.

Deployment - Saturday November, 23rd

As soon as the Systems are up and running the Participants can run the optional login test connecting all the trading users configured for MIT Trading platform, SOLA trading platform and GTP/GTPLite service between 8:30 am CET and 10:30 am CET.

No trading activity will be available on Saturday, 23rd November 2019.

The positive conclusion of the login session will be notified on Borsa Italiana website at the following link

<https://www.borsaitaliana.it/borsaitaliana/gestione-mercati/comunicazionitecniche/comunicazionitecniche.htm>

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Rollback Plan

In this section is described the rollback plan in case of **Go Decision**.

The plan is organized into two different scenarios, according to the time when the unrecoverable failure occurs on the MIT Trading (or GTP / GTP Lite) systems:

1. the failure occurs, the day of the launch, before the start of the Markets (before 8:00 a.m.);
2. the failure occurs, on any of the two days after the launch date, after the start of Markets (after 8:00 a.m.).

Scenario 1 – Failure occurs before 8:00 a.m. CET of the first trading day

All market participants are promptly informed of the outage and the rollback procedure is called by the Exchange before 8:00 am CET.

The announcement will be published on the following section of the Borsa Italiana website

<https://www.borsaitaliana.it/borsaitaliana/gestione-mercati/comunicazionitecniche/comunicazionitecniche.htm>

and on the section of the EuroTLX website

http://www.eurotlx.com/it/news?news_category=2&=Applica

An urgent communication is sent through email to market participants' relevant contacts (listed on the Member Portal for Borsa Italiana or provided directly to EuroTLX), to all information vendors and the ISVs.

Borsa Italiana Service Desk will be available at the following telephone number and email address:

Free: **0080026772000**, From mobile: **+39 02 45411399**, service-desk@borsaitaliana.it

Any change to the trading schedule of all the other Markets – hosted by Sola trading platform – will be published on the following section of the Borsa Italiana website (www.borsaitalia.it)

<https://www.borsaitaliana.it/borsaitaliana/gestione-mercati/comunicazionitecniche/comunicazionitecniche.htm>

Once received the confirmation of the activation of the rollback plan, market participants and information vendors, have to start their rollback activities. All trading and information systems directly interconnected to the Exchange's systems including databases and configurations must be restored to their current versions. Market participants are therefore requested to maintain a backup of the current systems' environment in order to speed up the restore procedures.

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Scenario 2 – Failure occurs after 8:00 a.m. CET

All market participants are promptly informed of the outage; the rollback procedure is invoked by the Exchange as soon as it is confirmed that normal market operations cannot be restored.

The announcement will be published on the following section of the Borsa Italiana website

<https://www.borsaitaliana.it/borsaitaliana/gestione-mercati/comunicazionitecniche/comunicazionitecniche.htm>

and on the following section of the EuroTLX website

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According to the possible unlikely failures, Borsa Italiana and ETLX might invoke different actions on the Markets.

Therefore, Market participants and information vendors are requested to follow the instructions and recommendations provided by Borsa Italiana and ETLX to optimise the resumption of the trading activities. As described before, the announcement will be published on the following section of the Borsa Italiana website:

<https://www.borsaitaliana.it/borsaitaliana/gestione-mercati/comunicazionitecniche/comunicazionitecniche.htm>

and/or on the following section of the EuroTLX website (www.eurotlx.com)

http://www.eurotlx.com/it/news?news_category=2&=Applica

A communication is also sent through email to market participants' relevant contacts (listed on the Member Portal for Borsa Italiana or provided to EuroTLX), to all information vendors and the ISVs.

In case of unrecoverable technical issue on MIT Trading, the Exchange could decide to recover the trading activity on the previous MIT Trading System and all the activities required to allow the execution of all the recovery procedures and to be ready on the next trading day at the usual Start of Day timeline will be implemented. Trading on all the Markets will be then resumed according to the new trading schedule set by the Exchange.

In any of the scenarios mentioned above, the post trading services managed by Monte Titoli will be impacted by the rollback procedure.

Customer should consider that in the unlikely event a rollback procedure is invoked, **MITCH service will not be restored** and GTP/GTPLite will remain the only market data feed service available for Borsa markets on MIT platform and for EuroTLX market.