

NOTICE 34/20

Date: 23 October 2020

Subject: Improving and Renewing the SMART BME Markets Platform. Impact on order response times.

Following the Notices 29/20 and 33/20, please find below the dates when, due to different steps in the migration process, some changes affecting the response times of the system will take place, so that Members can conveniently monitor their systems specially sensible to this variable.

Date	Event	Comments	Expected impact
23/Nov/2020	Production date for new infrastructure: New servers and new communications middleware.	<ul style="list-style-type: none">• New central hosts and new first-level servers to which the rest of Access and Gates connect.• New communications middleware, used for the interconnection of processes in the system.	Reduced average response time by a few hundred μ s.
14/Dec/2020	Production date for new FIX protocol servers.	<ul style="list-style-type: none">• The new servers located at the main DPC have direct connection with the central host.• The current servers located at the main DPC are still available until 28/Jan/2021 and keep the additional hop through an intermediate server.	None
Between 14/Dec/2020 and 28/Jan/2021	Change FIX protocol connections to new servers.	<ul style="list-style-type: none">• In order to interact with the new servers, FIX client applications must configure new connection IP addresses. These addresses will be conveniently announced.• The connection configuration can be modified at the most convenient moment for each application, within the established term.	Reduced average response time by several tens of μ s.
08/Feb/2021	Last step after declaration on incompatibility of terminal versions lower than 11.01.	<ul style="list-style-type: none">• Removal of some internal messages maintained for compatibility.	Small reduction in average response time by a few tens of μ s.

For any additional information, please contact MEFF's Technology Services department, techservices@grupobme.es