

DATE 2021-04-14



Technical Notice 21-005

ASIAN TRADING HOURS INITIATIVE REVISED LAUNCH TIMELINE

LAUNCH DATE: Sunday, September 19, 2021

In reference to [Circular 063-21](#), Bourse de Montréal Inc. (the “Bourse”) will modify its Technical Schedule as follows in the Production Environment as of the date and times in the Release Schedule, subject to obtaining final regulatory approvals, where applicable. Products in scope and their related trading schedules can be found in [Circular 024-21](#).

This Notice replaces any information found in [Technical Notice 21-003](#)

This initiative requires no protocol upgrade.

All times indicated in this document are Eastern Time (ET).

Release Schedule

Environment	Calendar Date	Trading Date (T)
Production	Sunday September 19, 2021 @ 6:45PM	Monday September 20, 2021

General Test Environment (GTE)

GTE3 is the environment to be used for the 20.5 hour trading day and is presently available.

GTE 3 Port Addresses are found in the TMX Service Request Form in the TMX Webstore.

<https://www.tmxwebstore.com/>.

Technical Schedule for Trading Day T

Schedule		Description
T-1	7:00 PM	Front End Ports Open (SAIL and FIX) LOPR Ports Open Drop Copy Ports Open Dictionary Broadcast* Start Of Retransmissions (HSVF and OBF) TMX Connect Web Applications: <ul style="list-style-type: none"> • Pre-Trade Risk Control • Post-Trade
T-1	7:15 PM	Post Trading Component Ports Open (TMS, Clearing API, ATR)
T-1	7:30 PM	TMS Start Of Allocations and Quick ID Configuration
T	5:10 PM	Trade Summary Broadcast Post Trade End of Give Up Window
T	5:15 PM	Diffusion Broadcast End (HSVF and OBF)
T	5:40 PM	Diffusion Retransmissions End (HSVF and OBF) Front End Ports Close (SAIL and FIX) Drop Copy Port Close LOPR Ports Close Post Trading Component Ports Close (TMS, Clearing API, ATR)

*NOTE: HSVF and OBF Dictionaries are for all products, including those not impacted by the Asian Hours Trading Schedule.

Diffusion Heartbeats

Heartbeats begin once the System StartUp Process is completed. The StartUp Process begins at 6:45 PM on T-1. Heartbeats end once the System Shutdown Process is completed. The Shutdown Process begins at 5:45 PM on T.

Reports

FTP Availability

The reports will be available on the FTP site approximately one hour later than the actual time, due to the new system shutdown schedule.

Report Modifications

The following reports will be modified in order to support the Asian Trading Hours Initiative, as of September 19, 2021.

PAR - Instruments

The End of Day Instrument Report for Participants (Instruments_YYYYMMDD.csv.gz) and the Instrument Preview Report (InstrumentsPreview_YYYYMMDD.csv.gz) will be modified as follows:

Field	Modification
ExpirationDate	<ul style="list-style-type: none"> The field "ExpirationDateTime" will be renamed "ExpirationDate". The time portion will be removed. The format will change from YYYYMMDDHHMMSS to YYYYMMDD, and the length of this field will be 8 characters instead of 14. The date in this field represents the Business Date (and not the calendar date) of the expiration
LastTradingDateTime	This field is added to indicate the last trading Date and Time of the product. This new column will be introduced at the end of the report.

PAR - Trades

The Anonymous Trades (AnonymousTrades_YYYYMMDD.csv.gz) and PostTrade (PostTrade_FIRM_YYYYMMDD.csv.gz) Reports will be modified as follows:

Field	Modification
DateTime	<ul style="list-style-type: none"> The field "Time" will be renamed "DateTime". The date is added to the time in this field, as a trade can occur in the previous calendar day. Hence, the format will change from HHMMSS to YYYYMMDDHHMMSS, and the length of this field will be 14 characters instead of 6.

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The Trading Summary Reports (MXOptionsTradingSummary_YYYYMMDD.csv.gz and MXFuturesTradingSummary_YYYYMMDD.csv.gz) will be modified as follows:

Field	Modification
ExpirationDate	<p>[Existing Field Modified]</p> <ol style="list-style-type: none"> The time portion of the field will be removed. The format will change from YYYYMMDDHHMMSS to YYYYMMDD and the length of the field will be 8 characters instead of 14. The field "ExpiryDate" will be renamed "ExpirationDate". The date represents the Business Date of the expiration and not the calendar date.
LastTradingDateTime	<p>[New field]</p> <p>The field "LastTradingDateTime" will be added to indicate the last trading Date and Time of the product. This will be a new column at the end of the report.</p>

Operational Support

The Montréal Exchange will provide the same trading services for the full length of the trading day, regardless of the time, including continuous support (trading, connectivity, operations). MX will be staffed throughout the overnight hours to provide operational and technical support to Approved Participants and Vendors.

Documentation can be found at <https://www.tmxwebstore.com/>.

Please direct questions, comments or requests for additional information to our Technical Help Desk.

Best Regards,

Technical Help Desk

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