TRADING TECHNOLOGIES

LME NTP Migration Guide

Version 1.00

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Revision History

Date	Version	Description
December 11, 2024	1.00	• Initial publication

Exchange Contacts and Information

- LME Website → https://www.lme.com/en/Contact-us
- Trading Operations → tradingoperations@lme.com
- General queries, including commercial → market.data@lme.com
- Billing and invoicing queries → salesinvoicing@lme.com
- LME Market Data Operations → LMEmarketdataops@lme.com

LME_NTP on TT Help Library

For details on setup and configuration of Connections, Accounts and Users, please refer to the TT Help Library: https://library.tradingtechnologies.com/user-setup/lme-ntp-overview.html

Changes Introduced with New Trading Platform

TT FIX Impact

1. New Market ID for LME_NTP
    a. Tag 207 (SecurityExchange), we be set to **LME_NTP** instead of **LME**
2. New party Roles (tag 452) that have been added with LME_NTP
    a. PARTY_ROLE_DECISION_MAKER = 118
    b. PARTY_ROLE_CLIENT_ID_HOUSE = 119
    c. PARTY_ROLE_COUNTRY_CODE = 304
3. Exec IDs (tag 17) - The exchange has changed the format to be sent out with this tag
    a. Example of LME “17=ON-AH-20241204-000146-493478”
    b. Example of LME NTP “17=vK.0.xhTHj5eGqi”

Cancel on Disconnect

With the release of v10, LME will support the use Cancel on Disconnect at the User level in TT User Setup. A new checkbox has been introduced on the User configuration page for LME_NTP. When checked, all orders are canceled on disconnect except for GTC and GTDate orders. If unchecked, all orders are persisted. By default, this setting is unchecked.

Iceberg Orders

LME has deprecated support for the native Iceberg order type. Going forward, customers may utilize the TT Iceberg order feature. Details on this functionality may be found in the TT Help Library: https://library.tradingtechnologies.com/trade/tto-iceberg-order.html

Product Code Changes

LME has amended the product codes for all products as a result of this migration. The following table lists these changes:

LME_NTP	LME	Product Name
AADF	AA	Aluminium Alloy
AEDF	AE	Eastern Asia Aluminium
AHDF	AH	Primary High Grade Aluminium
AMDF		Platts Alumina FOB Australia
ANDF	AN	US Aluminium
ASDF	AS	South Eastern Asia Aluminium
AWDF	AW	West European Aluminium
CADF	CA	Copper-Grade A
CBDF		Cobalt - Fast Markets MB
CODF	CO	Cobalt
EADF		Aluminium Premium Duty Unpaid European
EDDF	ED	Aluminium Premium Duty Paid European
HCDF		Steel HRC FOX China
HNDF	HN	Steel HRC NW Europe
HUDF		Steel HRC North America
LHDF	LH	Lithium Hydroxide
MADF	MA	LMEmini-Primary High Grade Aluminium
MCDF	MC	LMEmini-Copper-Grade A
MDDF	MX	The LME Metal Index
MZDF	MZ	LMEmini-Special High Grade Zinc
NADF	NA	NASAAC
NIDF	NI	Nickel
OADF	OA	Aluminium Swaps
OCDF	OC	Copper Swaps
OLDF	OL	Aluminium Alloy Swaps
OMDF	OM	NASAAC Swaps

ONDF	ON	Nickel Swaps
OPDF	OP	Lead Swaps
OSDF	OS	Tin Swaps
OZDF	OZ	Zinc Swaps
PBDF	PB	Standard Lead
SCDF	SC	Steel Scrap CFR Turkey
SIDF	SI	Steel Scrap CFR India
SNDF	SN	Tin
SRDF	SR	Steel Rebar FOB Turkey
STDF	ST	Steel Scrap CFR Taiwan
UCDF	UC	Aluminium UBC Scrap US
UPDF		Aluminium Premium Duty Paid US Midwest
ZSDF	ZS	Special High Grade Zinc

Migration Tasks

Prior to the migration to LME v10, TT will work with customers to copy relevant risk data in Setup from LME (v9) to LME_NTP (v10). Additional details on this process will be provided in January.

TTUS - Risk Limits

Risk Limits on LME (v9) instruments will be copied to the corresponding instruments on LME_NTP (v10)

- Any limits set at the Product ID level on LME will be copied over to their corresponding Product ID on LME_NTP.
- Any limits set on Instrument ID level on LME will be copied over to their corresponding Instrument ID on LME_NTP.
- Any limits set at wildcard (*) level will not be copied over.
- This migration activity will be performed for those Product IDs / Instrument IDs on LME for which the corresponding instrument is present on LME_NTP

TTUS - Connections

Customers must configure their newly provisioned connections for LME_NTP (LME v10) on the Connection screen in TTUS. No migration from LME (v9) is possible.

TTUS - Accounts

To reduce the manual effort required on the part of customers, TT will copy specific Account level data from LME to LME_NTP in advance of the migration. Additional details on this process will be provided in January.

The following table highlights the differences between LME (v9) and LME_NTP (v10) at the Account level:

LME v9 Field Name	LME_NTP (v10) Field Name	TT FIX Value	Notes
	Customer Account	448 ; when 452 = 24	New Field
	Entering Firm	448 ; when 452 =7	New field
	Correspondent Broker	448 ; when 452 = 26	New field
	Market Maker	448 ; when 452 = 66	New field
Client Country	Client Branch Country	448 ; when 452 = 304	Name Change
Trading Capacity	Order Capacity	528	Name Change
Client ID (House)	Client Short Code	448 ; when 452 = 3 and 447 = P	Numerical values only supported e.g. 12345678 Values of 1, 2 and 3 are not valid for PartyID, but can be submitted for Order Attribute Type mapping No Client : indicated by entering the value 0 AGGR : indicated by entering the value 1 PNAL : indicated by entering the value 2 Client Short Code : any numerical value of 4 or greater Note: 3 is not used
Client ID (Client)	Client ID	448 ; when 452 = 3 and 447 = D	Alphanumerical values of up to 40 characters e.g. ABC9876

	Broker Client ID	448 ; when 452 = 81	New field
	Customer Order Handling Instruction	1031	New field
Execution Firm			Field has been deprecated
Clearing Account Override			Field has been deprecated

TTUS - Users

To reduce customers' manual effort, TT will copy specific user-level data from LME to LME_NTP in advance of the migration. Additional details on this process will be provided in January.

The following table highlights the difference between LME (v9) and LME_NTP (v10) at the User level:

LME v9 Field Name	**LME_NTP (v10) Field Name**	**TT FIX Value**	**Notes**
	Cancel on Disconnect	18=O	New field
	Self Execution Prevention ID	2362	New field (Optional)
Executive Decision Within Firm			Field has been deprecated

Go-Live Schedule

Market communication/Newsletter	28th Nov 24
Connectivity Test #1	14th Dec 24
Connectivity Test #2	11th Jan 25
Connectivity Test #3	25th Jan 25
Connectivity Test #4	1st Feb 25
Connectivity Test #5	8th Feb 25

Billing and Reporting changes in PROD	21st Jan 25
Static Data migration	2-4 weeks before Market cutover
Market Cutover	24th Feb 25

Frequently Asked Questions (FAQs)

Question: How do you differentiate between Client ID and Client Short Code (Client ID House)?

Answer: Client ID House and Client ID have the same FIX tags. The value of tag 447 (PartyIDSource) will be determined by Account Type (FIX tag 581). Account Type can have the following values:

- FIX tag 581 = 1 ; Account Type is “Client ISA”
- FIX tag 581 = 3 ; Account Type is “ House”
- FIX tag 581 = 8 ; Account Type is “Joint back office account (JBO) or Gross OSA “
- FIX tag 581 = 101 ; Account Type is “Client OSA”

The value of tag 447 (PartyIDSource) will determine state as below:

- If 581 = 1, 8 or 101 , then 447 = D
- If 581 = 3 then 447 = P
- If 581 = 1, 8 or 101 where OrderAttributeType (2594) = 0 or 1 has not been specified then 447 = P.