



Advisory Notice

Clearing House

TO: Clearing Member Firms
Back Office Managers
Software Providers

FROM: CME Clearing

ADVISORY #: 11-457

SUBJECT: New FIXML Option Exercise Report Available via Secure FTP
beginning January 23, 2012

DATE: December 19, 2011

Effective Monday January 23, 2012, CME Clearing will begin offering FIXML exercise report to complement the currently available FIXML option assignment report. This will provide firms with enhanced straight through processing capabilities for both types of data. The reports will be available for testing in New Release beginning December 27, 2011.

For the initial phase, the message format will be as follows:

Field Name	FIXML Attribute Name	Data Type	Description	Supported Values/Notes
PosMntRpt				
Message ID	RptID	String	Unique identifier for this position report	
Transaction Type	TxnTyp	int	Identifies the type of position transaction	1 = Exercise 2 = Do Not Exercise (**The value "2" will not be available until Phase II.)
Action	Actn	int	Maintenance Action to be performed.	1 = New - used to increment the overall transaction quantity
Clear Date	BizDt	LocalMktDate	The Clearing Business Date covered by this request	
Settlement Session ID	SetSesID	String	Identifies a specific settlement session	EOD = End Of Day

Field Name	FIXML Attribute Name	Data Type	Description	Supported Values/Notes
Contrary Instruction Indicator	CntraryInstrctn Ind	Boolean	Can be set to true when a position maintenance request is being performed contrary to current money position, i.e. for an exercise of an out of the money position or an abandonment (do not exercise) of an in the money position	**In Phase I, indicating contrary instructions will not be supported in the file and the value will always be set to "N". In Phase II, the value yes ("Y") will be available indicating contrary instructions were received from the firm for the contract.
PosMntRpt/Pty (Repeating)				
Party ID	ID	String	Used to identify the Party.	
Party Role	R	int	Indicates the type of Party or the role of the party in the Party Block.	1 = Executing Firm 4 = Clearing Firm 21 = Clearing Organization 22 = Firm Exchange 24 = Customer Account 38 = Position account
PosMntRpt/Pty/Sub (Repeating)				
Party Qualifier ID	ID	String	A Sub ID provides additional information about the Party. For example the Firm long name could be specified for the firm in the Sub Tag with Typ = 9. This is a child of the Party element.	
Party Qualifier Type	Typ	int	The Type of Party Sub ID in the Party Sub Tag.	26 = Account type or Origin
PosMntRpt/Instrmt				
Product Code	ID	String	Used as the primary identifier for the traded instrument. For listed derivatives this is generally an exchange or CCP defined value.	
Source of the Product Code	Src	String	Identifies the source of the SecurityID. If it is not specified, the default of Clearing is used.	H = Clearing House / Clearing Organization
Security Type	SecTyp	String	Indicates type of instrument or security.	OOO = Options on Combo OOF = Options on Futures
Contract Period Code	MMY	MonthYear	Specifies the month and year of maturity. Applicable for standardized derivatives which are typically only referenced by month and year (e.g. S&P futures).	
Maturity Date	MatDt	LocalMktDate	Date of maturity.	
Strike Price	StrkPx	Price	Used for derivatives, such as options and covered warrants.	

Field Name	FIXML Attribute Name	Data Type	Description	Supported Values/Notes
Put Or Call	PutCall	int	Used to express option right.	0 = Put 1 = Call
Product Exchange	Exch	Exchange	The exchange where the Security is listed.	CBT CCE CEE CMD CME COMEX DME GEX NYMEX
Security Long Name	Desc	String	Can be used to provide an optional textual description for a financial instrument.	
PosMntRpt/Undly (Repeating)				
Underlying Product Code	ID	String	Used as the primary identifier for the underlying instrument.	
Underlying Security Type	SecTyp	String	Used to indicate the type of underlying security being reported.	COMBO = Multileg (Combo) FUT = Future MLEG = Multi Leg (Combo)
Underlying Maturity	MMY	MonthYear	The expiration period code of an underlying instrument. Used in combination with UnderlyingSecurityID to specify the instrument identifier.	
Underlying Product Exchange	Exch	Exchange	The exchange on which the underlying security is listed.	CBT CCE CEE CMD CME COMEX DME GEX NYMEX
PosMntRpt/Qty (Repeating)				
Position Quantity Type	Typ	String	Used to identify the type of quantity that is being returned.	EX = Option Exercise Qty: the total quantity exercised including both automatic and manually entered exercises REQ = Requested Exercise Qty. In Phase I, this represents the number of contracts requested to be exercised by the firm which were manually entered into the Position user interface. If no manual request is submitted, then the attribute will not be present in the message.
Long Quantity	Long	Qty	Identifies if the quantity is a long quantity.	

Field Name	FIXML Attribute Name	Data Type	Description	Supported Values/Notes
PosMntRpt/Amt (Repeating)				
Amount Type	Typ	String	The type of amount being expressed.	SETL = Settlement Value
Amount	Amt	Amt	The amount associated with the report.	
Amount Currency	Ccy	String	The currency in which the Amount is denominated.	

The following is a sample message of from the initial phase of the report:

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<FIXML>
<PosMntRpt Actn="1" RptID="12345" TxnTyp="1" BizDt="2011-10-12"
SetSesID="EOD" CntraryInstrctnInd="N">
  <Hdr SID="CME" TID="999" TSub="CME"></Hdr>
  <Pty ID="CME" R="21"></Pty>
  <Pty ID="999" R="4"></Pty>
  <Pty ID="999" R="1"></Pty>
  <Pty ID="NYMEX" R="22"></Pty>
  <Pty ID="090N" R="38">
    <Sub ID="1" Typ="26"/>
  </Pty>
  <Pty ID="1234" R="24">
    <Sub ID="1" Typ="26"/>
  </Pty>
  <Instrmt ID="OH" Desc="HEATING OIL OPTIONS" SecTyp="OOF" Src="H"
MMY="201109" MatDt="2011-08-26" StrkPx="2.3" Exch="NYMEX" PutCall="1"/>
  <Undly ID="HO" MMY="201109" SecTyp="FUT" Exch="NYMEX"></Undly>
    <Qty Typ="EX" Long="10"/>
    <Qty Typ="REQ" Long="20"/>
    <Amt Amt="2000" Typ="SETL" Ccy="USD"/>
  </PosMntRpt>
</FIXML>

```

Clearing firms can request both test and production files be routed nightly to their outgoing FTP folder. The files can be configured by both position account and exercise and assignment cycle in the case where the firm exchange runs multiple exercise and assignment cycles per day. The file naming convention will be:
(ExerRpt-CMF ### PA ####-EA-X.xml) where X represents the designated exercise and assignment cycle code number from CME Clearing.

Please contact CME Clearing at 312-207-2525 or ccs@cmegroup.com to request a file setup or if you have further questions or concerns.