FIA Post-Trade Standards Working Group

Contingent Price

Gap Analysis

2009-12-17

Revision 0.2

Proposal Status: Approved

For Global Technical Committee Governance Internal Use Only

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Primary Contact Person:	Jim Northey	Release Identifier:	FIX 5.0 SP3

DISCLAIMER

Table of Contents

Table of Figures

Document History

Revision	Date	Author	Revision Comments
0.1	2009-12-09	Jim Northey, LTG Dick Baker, ICE	Initial proposal
0.2	2009-12-18	Jim Northey, LTG	renamed field to "PositionContingentPrice" – the FIXML abbreviation will not be changed.

1 Introduction

ICE needs to provide an additional price value for positions that is the result of calculations for additional variation margin to address delivery and settlement risk. The price is different from the settlement price, in that this price is risk adjusted. The price is considered contingent.

2 FIX message tables

2.1 *PositionReport*

Tag	*Field Name*	*Req'd*	*FIX Spec Comments*	*XML Name*	***Action***	***Mappings and Usage Comments***
StandardHeader			MsgType = AP	Hdr		
Component ApplicationSequenceControl				ApplSeqCtrl		
721	PosMaintRptID	Y	Unique identifier for this position report	RptID		
710	PosReqID		Unique identifier for the Request for Positions associated with this report This field should not be provided if the report was sent unsolicited.	ReqID		
724	PosReqType			ReqTyp		
263	SubscriptionRequestType		Used to subscribe / unsubscribe for trade capture reports If the field is absent, the value 0 will be the default	SubReqTyp		
727	TotalNumPosReports		Total number of Position Reports being returned	TotRpts		
728	PosReqResult		Result of a Request for Position	Rslt		
325	UnsolicitedIndicator		Set to 'Y' if message is sent as a result of a subscription request or out of band configuration as opposed to a Position Request.	Unsol		
715	ClearingBusinessDate	Y	The Clearing Business Date referred to by this maintenance request	BizDt		
716	SettlSessID			SetSesID		
717	SettlSessSubID			SetSesSub		
423	PriceType			PxTyp		
120	SettlCurrency			SettlCcy		
1011	MessageEventSource		Used to identify the event or source which gave rise to a message	MsgEvtSrc		
Component Parties			Position Account	Pty		
1	Account		Account may also be specified through via Parties Block	Acct		

			using Party Role 27 which signifies Account			
660	AcctIDSource			AcctIDSrc		
581	AccountType		Type of account associated with the order (Origin). Account may also be specified through via Parties Block using Party Role 27 which signifies Account	AcctTyp		
Component Instrument				Instrmt		
15	Currency			Ccy		
730	SettlPrice			SetPx		
731	SettlPriceType		Values = Final, Theoretical	SetPxTyp		
734	PriorSettlPrice			PriSetPx		
1595	PositionContingentPrice			CntgPx	**ADD**	
573	MatchStatus		Used to indicate if a Position Report is matched or unmatched	MtchStat		
Component InstrmtLegGrp			Specifies the number of legs that make up the Security	Leg		
Component PosUndInstrmtGrp			Specifies the number of underlying legs that make up the Security	PosUnd		
Component PositionQty			Insert here the set of "Position Qty" fields defined in "Common Components of Application Messages"	Qty		
Component PositionAmountData			Insert here the set of "Position Amount Data" fields defined in "Common Components of Application Messages"	Amt		
506	RegistStatus		RegNonRegInd	RegStat		
743	DeliveryDate			DlvDt		
1434	ModelType			ModelTyp		
811	PriceDelta			PxDelta		
58	Text			Txt		
354	EncodedTextLen		Must be set if EncodedText field is specified and must immediately precede it.	EncTxtLen		
355	EncodedText		Encoded (non-ASCII characters) representation of the Text field in the encoded format specified via the MessageEncoding field.	EncTxt		
StandardTrailer						

2.2 AssignmentReport

Tag	*Field Name*	*Req'd*	*FIX Spec Comments*	*XML Name*	***Action***	***Mappings and Usage Comments***
StandardHeader			MsgType = AW	Hdr		
Component ApplicationSequenceControl				ApplSeqCtrl		
833	AsgnRptID	Y	Unique identifier for the Assignment report	RptID		
710	PosReqID		If specified,the identifier of the RequestForPositions(MsgType =AN) to which this message is sent in response.	ReqID		
832	TotNumAssignmentReports		Total Number of Assignment Reports being returned to a firm	TotNumAsgnRpts		
912	LastRptRequested			LastRptReqed		
Component Parties			Clearing Organization Clearing Firm Contra Clearing Organization Contra Clearing Firm Position Account	Pty		
1	Account		Customer Account	Acct		
581	AccountType		Type of account associated with the order (Origin)	AcctTyp		
Component Instrument			CFI Code - Market Indicator (col 4) used to indicate Market of Assignment	Instrmt		
15	Currency			Ccy		
Component InstrmtLegGrp			Number of legs that make up the Security	Leg		
Component UndInstrmtGrp			Number of legs that make up the Security	Undly		
Component PositionQty			"Insert here here the set of "Position Qty" fields defined in "Common Components of Application Messages"	Qty		
Component PositionAmountData			Insert here here the set of "Position Amount Data" fields defined in "Common Components of Application Messages"	Amt		
834	ThresholdAmount			ThresholdAmt		
730	SettlPrice		Settlement Price of Option	SetPx		
731	SettlPriceType		Values = Final, Theoretical	SetPxTyp		
732	UnderlyingSettlPrice		Settlement Price of Underlying	UndSetPx		
734	PriorSettlPrice			PriSetPx		
1595	PositionContingentPrice			CntgPx	**ADD**	

432	ExpireDate		Expiration Date of Option	ExpireDt		
744	AssignmentMethod		Method under which assignment was conducted Valid values: R = Random P = ProRata	AsgnMeth		
745	AssignmentUnit		Quantity Increment used in performing assignment	Unit		
746	OpenInterest		Open interest that was eligible for assignment	OpenInt		
747	ExerciseMethod		Exercise Method used to in performing assignment Values = Automatic, Manual	ExrMethod		
716	SettlSessID			SetSesID		
717	SettlSessSubID			SetSesSub		
715	ClearingBusinessDate	Y	Business date of assignment	BizDt		
58	Text			Txt		
354	EncodedTextLen		Must be set if EncodedText field is specified and must immediately precede it.	EncTxtLen		
355	EncodedText		Encoded (non-ASCII characters) representation of the Text field in the encoded format specified via the MessageEncoding field.	EncTxt		
StandardTrailer						

3 Appendix A - Data Dictionary

Tag	Field Name	FIXML Abbreviation	Data type	Description	Enumerations	Action	Add to / Deprecate from Message type or Component block
1595	PositionContingentPrice	CntgPx	Price	Risk adjusted price used to calculate variation margin on a position.		ADD	

4 Appendix B - Glossary Entries

Term	Definition	Field where used

5 Appendix C – Abbreviations

Term	Abbreviation
Contingent	Cntg

6 Appendix D - Usage Examples

