Message structure: Technical instruction (sese.tec.001.03)

Description:

Technical instruction to order operations including: settlement instruction cancellation, settlement instruction acceptance processing, instruction matching refusal, and to send information related to an instruction.

Structure:

No.	or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
0.1		sese.tec.001.03	Technical instruction	[1..n]	sese.tec.001.03
1		GnlInf	General information	[1..1]	GeneralInformation
1.1		SndrMsgRef	Message reference	[1..1]	Max16Text
1.2		FuncOfMsg	Function of message	[1..1]	FunctionOfMessage
1.3		OprCd	Operation code	[1..1]	Code4Text
1.4		CreDtTm	Message creation date	[0..1]	DateAndDateTimeChoice
1.4.1	{ or	Dt	Date	[1..1]	ISODate
1.4.2	or }	DtTm	Date and time	[1..1]	ISODateTime
1.5		KDPWSafAcct	Entity account identifier	[0..1]	Max16TextCollapse
1.6		Lnk	Linkages	[0..1]	Linkages
1.6.1		LnkdSndr	Source instruction sender identifier	[1..1]	KDPWMemberIdentifier
1.6.2		RltdRef	Source instruction reference.	[1..1]	Max16Text
2		OprDtls	Operation details	[1..1]	OperationDetails
2.1		OprTp	Operation type	[1..1]	Code4Text
2.2		OprDt	Operation date	[0..1]	ISODate
2.3		InstrDtls	Settlement instruction identifier	[0..1]	InstructionIdentifier
2.3.1		AcctSvcrRef	Settlement instruction identifier assigned by KDPW	[0..1]	Max16Text
2.3.2		RltdRef	Settlement instruction identifier assigned by the sender	[0..1]	Max16Text
3		AddtlInf	Additional Information	[0..1]	AdditionalInformation
3.1		Qty	Quantity	[0..1]	FinancialInstrumentQuantity
3.1.1	{ or	Unit	Units	[1..1]	Max14Int
3.1.2	or }	FaceAmt	Face Value	[1..1]	Amount
3.2		AddtlInf	Additonal information	[0..1]	Max140Text

Message component elements:

KDPWDocument- **KDPW system message** (element)	
Description	KDPW system message
Type	KDPWDocument
Source	<xs:element name="KDPWDocument" type="KDPWDocument" />

Code4Text- **Qualifier** (simple type)	
Description	Qualifier, code
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<xs:simpleType name="Code4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType>

DateAndDateTimeChoice- **Date and time** (complex type)	
Description	Date and time
Component elements	Dt DtTm
Source	<xs:complexType name="DateAndDateTimeChoice" > <xs:sequence > <xs:choice > <xs:element name="Dt" type="ISODate" /> <xs:element name="DtTm" type="ISODateTime" /> </xs:choice> </xs:sequence> </xs:complexType>

DateAndDateTimeChoice/Dt- **Date** (element)	
Description	Date
Type	ISODate
Source	<xs:element name="Dt" type="ISODate" />

DateAndDateTimeChoice/DtTm- **Date and time** (element)	
Description	Date and time
Type	ISODateTime

Source	<xs:element name="DtTm" type="ISODateTime" />
FunctionOfMessage- Function of message (simple type)	
Description	Function of message
Type	Derivative of type: xs:string
Format	**Code Description** NEWMNew message
Source	<xs:simpleType name="FunctionOfMessage" > <xs:restriction base="xs:string" > <xs:enumeration value="NEWM" /> </xs:restriction> </xs:simpleType>
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef FuncOfMsg OprCd CreDtTm {0,1} KDPWSafAcct {0,1} Lnk {0,1}
Source	<xs:complexType name="GeneralInformation" > <xs:sequence > <xs:element name="SndrMsgRef" type="Max16Text" /> <xs:element name="FuncOfMsg" type="FunctionOfMessage" /> <xs:element name="OprCd" type="Code4Text" /> <xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /> <xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /> <xs:element name="Lnk" type="Linkages" minOccurs="0" /> </xs:sequence> </xs:complexType>
GeneralInformation/SndrMsgRef- Message reference (element)	
Description	Message reference assigned by the sender
Type	Max16Text
Source	<xs:element name="SndrMsgRef" type="Max16Text" />
GeneralInformation/FuncOfMsg- Function of message (element)	
Description	Function of message
Type	FunctionOfMessage
Source	<xs:element name="FuncOfMsg" type="FunctionOfMessage" />
GeneralInformation/OprCd- Operation code (element)	
Description	Operation code. Allowed values: CANC-Cancel instruction; ACPT-Accept instruction; COMP-Match instruction; SETT-Hold/Release; FREE-Information message;
Type	Code4Text

Source	<xs:element name="OprCd" type="Code4Text" />
GeneralInformation/CreDtTm- Message creation date (element)	
Description	Message creation date
Type	DateAndDateTimeChoice
Source	<xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" />
GeneralInformation/KDPWSafAcct- Entity account identifier (element)	
Description	Entity account identifier for the modified settlement instruction.
Type	Max16TextCollapse
Source	<xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" />
GeneralInformation/Lnk- Linkages (element)	
Description	Linkages with other messages
Type	Linkages
Source	<xs:element name="Lnk" type="Linkages" minOccurs="0" />
InstructionIdentifier- Settlement instruction identifier (complex type)	
Description	Settlement instruction identifier related to by the technical instruction.
Component elements	AcctSvcrRef{0,1} RltdRef{0,1}
Source	<xs:complexType name="InstructionIdentifier" > <xs:sequence > <xs:element name="AcctSvcrRef" type="Max16Text" minOccurs="0" /> <xs:element name="RltdRef" type="Max16Text" minOccurs="0" /> </xs:sequence> </xs:complexType>
InstructionIdentifier/AcctSvcrRef- Settlement instruction identifier assigned by KDPW (element)	
Description	Settlement instruction identifier related to the technical instruction, assigned by KDPW. Exactly one of the fields: AcctSvcrRef or RltdRef should be completed in technical instructions from participants.
Type	Max16Text
Source	<xs:element name="AcctSvcrRef" type="Max16Text" minOccurs="0" />
InstructionIdentifier/RltdRef- Settlement instruction identifier assigned by the sender (element)	
Description	Settlement instruction identifier related to the technical instruction, assigned by the sender. Exactly one of the fields: AcctSvcrRef or RltdRef should be completed in technical instructions from participants.
Type	Max16Text
Source	<xs:element name="RltdRef" type="Max16Text" minOccurs="0" />
ISINIdentifier- ISIN code (simple type)	
Description	Financial instrument ISIN identifier

Type	Derivative of type: xs:string
Format	Min. length=12 Max. length=12
Source	<xs:simpleType name="ISINIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="12" /> <xs:maxLength value="12" /> </xs:restriction> </xs:simpleType>

ISODate- Date (simple type)	
Description	Date
Type	Derivative of type: xs:date
Format	
Source	<xs:simpleType name="ISODate" > <xs:restriction base="xs:date" > </xs:restriction> </xs:simpleType>

ISODateTime- Date and time (simple type)	
Description	Date and time
Type	Derivative of type: xs:dateTime
Format	
Source	<xs:simpleType name="ISODateTime" > <xs:restriction base="xs:dateTime" > </xs:restriction> </xs:simpleType>

KDPWDocument- KDPW system message (complex type)	
Description	KDPW system message
Attributes	**NameDescriptionType** Sndr Sender KDPWMemberIdentifier Rcvr Receiver KDPWMemberIdentifier
Component elements	sese.tec.001.03{1,unbounded}
Source	<xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="sese.tec.001.03" type="sese.tec.001.03" maxOccurs="unbounded" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType>

KDPWDocument/sese.tec.001.03- **Technical instruction** (element)	
Description	Technical instruction
Type	sese.tec.001.03
Source	<xs:element name="sese.tec.001.03" type="sese.tec.001.03" maxOccurs="unbounded" />

KDPWMemberIdentifier- **KDPW Member identifier** (simple type)	
Description	KDPW Member identifier
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<xs:simpleType name="KDPWMemberIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType>

Linkages- **Linkages** (complex type)	
Description	Linkages with other messages. The section is completed by KDPW where a copy of a technical instruction is provided to interested parties. It should not be completed in instructions provided by participants to KDPW.
Component elements	LnkdSndr RltdRef
Source	<xs:complexType name="Linkages" > <xs:sequence > <xs:element name="LnkdSndr" type="KDPWMemberIdentifier" /> <xs:element name="RltdRef" type="Max16Text" /> </xs:sequence> </xs:complexType>

Linkages/LnkdSndr- **Source instruction sender identifier** (element)	
Description	Source instruction sender identifier. The field is completed by KDPW where a copy of a technical instruction is provided to interested parties.
Type	KDPWMemberIdentifier
Source	<xs:element name="LnkdSndr" type="KDPWMemberIdentifier" />

Linkages/RltdRef- **Source instruction reference.** (element)	
Description	Source instruction reference. The field is completed by KDPW where a copy of a technical instruction is provided to interested parties.
Type	Max16Text
Source	<xs:element name="RltdRef" type="Max16Text" />

Max2Text- **Text** (simple type)

Description	Text, maximum 2 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=2
Source	<xs:simpleType name="Max2Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="2" /> </xs:restriction> </xs:simpleType>

Max4Text- Text (simple type)	
Description	Text, maximum 4 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=4
Source	<xs:simpleType name="Max4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType>

Max16Text- Text (simple type)	
Description	Text, maximum 16 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=16
Source	<xs:simpleType name="Max16Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType>

Max16TextCollapse- Text (simple type)	
Description	Text, maximum 16 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=16

Source	<xs:simpleType name="Max16TextCollapse" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType>

Max140Text- Text (simple type)	
Description	Text, maximum 140 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=140
Source	<xs:simpleType name="Max140Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="140" /> </xs:restriction> </xs:simpleType>

OperationDetails- Operation details (complex type)	
Description	Operation details
Component elements	OprTp OprDt{0,1} InstrDtls{0,1} AddtlInf{0,1}
Source	<xs:complexType name="OperationDetails" > <xs:sequence > <xs:element name="OprTp" type="Code4Text" /> <xs:element name="OprDt" type="ISODate" minOccurs="0" /> <xs:element name="InstrDtls" type="InstructionIdentifier" minOccurs="0" /> <xs:element name="AddtlInf" type="Max140Text" minOccurs="0" /> </xs:sequence> </xs:complexType>

OperationDetails/OprTp- Operation type (element)	
Description	Operation type. Allowed values: NEWO-New operation; CANC-Cancel operation; DENY-Operation denied. Allowed values for operations code SETT: YPRE-Release instruction for settlement (Release); NPRE-Hold instruction settlement (Hold).
Type	Code4Text
Source	<xs:element name="OprTp" type="Code4Text" />

OperationDetails/OprDt- Operation date (element)	
Description	Instruction execution date
Type	ISODate
Source	<xs:element name="OprDt" type="ISODate" minOccurs="0" />

OperationDetails/InstrDtls- **Settlement instruction identifier** (element)	
Description	Settlement instruction identifier
Type	InstructionIdentifier
Source	<xs:element name="InstrDtls" type="InstructionIdentifier" minOccurs="0" />

OperationDetails/AddtlInf- **Additional information** (element)	
Description	Additional information
Type	Max140Text
Source	<xs:element name="AddtlInf" type="Max140Text" minOccurs="0" />

YesNoIndicator- **Yes/No indicator** (simple type)	
Description	Yes/No indicator
Type	Derivative of type: xs:string
Format	**Code** **Description** Y True (Yes) N False (No)
Source	<xs:simpleType name="YesNoIndicator" > <xs:restriction base="xs:string" > <xs:enumeration value="Y" /> <xs:enumeration value="N" /> </xs:restriction> </xs:simpleType>

sese.tec.001.03- **Technical instruction** (complex type)	
Description	Technical instruction
Component elements	GnlInf OprDtls
Source	<xs:complexType name="sese.tec.001.03" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="OprDtls" type="OperationDetails" /> </xs:sequence> </xs:complexType>

sese.tec.001.03/GnlInf- **General information** (element)	
Description	General information
Type	GeneralInformation
Source	<xs:element name="GnlInf" type="GeneralInformation" />

sese.tec.001.03/OprDtls- **Operation details** (element)	
Description	Operation details
Type	OperationDetails
Source	<xs:element name="OprDtls" type="OperationDetails" />