

Anwendungstabelle

AcknowledgementDocument

für den Redispatch 2.0, für die Umsetzung von Notfallmaßnahmen nach §13 Abs. 2 EnWG (Kaskade) und für die Umsetzung der Reduzierung der Wirkleistungseinspeisung gemäß § 5 Abs. 3 Erneuerbare-Energien-Verordnung.

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Acknowled	cknowledgementDocument SD Prozess-			nitialen Stammdaten t DP	Übermittlung von angereicherten Stammdaten mit DP		
		schritt [2]	1	2	1	2	
Häufigkeit	Element/ Attribut	von	DP	NB (ANB)	DP	NB (betroffener NB)	
required	DtdVersion	an	EIV 5	DP 5	NB (ANB) 5	DP 5	
required	DtdRelease		1	1	1	1	
optional 1 1	DtdBDEWNachrichtenVersion		1.0g	1.0g	1.0g	1.0g	
11	xsd:sequence DocumentIdentification						
required	V		x	x	x	x	
1 1 required	DocumentDateTime v		x	x	x	×	
11	SenderIdentification						
required	v		MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	SenderRole v		A39	A18	A39	A18	
11	ReceiverIdentification					•••••	
required required	v codingScheme		MP-ID EIV	MP-ID DP A10 NDE	MP-ID NB	MP-ID DP A10 NDE	
1 1	ReceiverRole		A10 NDE	ATOLINDE	A10 NDE	ATOLNDE	
required	V		A27	A39	A18	A39	
0 1 required	ReceivingDocumentIdentific	cation	x	x	x	x	
01	ReceivingDocumentVersion						
required	v						
0 1 required	ReceivingDocumentType v		Z02	Z02	Z03	Z03	
01	ReceivingPayloadName						
required	V DotoTimo Bosoni dino Dossino						
0 1 required	DateTimeReceivingDocume v	nt	x	x	x	x	
0 unbounded							
11 11	xsd:sequence SendersTimeSerie	esIdentification					
required	v	coluction					
0 unbounded							
11 11	xsd:sequence Quantity	/TimeInterval					
required	v						
1 unbounded							
11 11	XSO:S	equence ReasonCode					
required		ν					
0 1		ReasonText v					
required O unbounded	i Reason	v					
11	xsd:sequence						
1 1 required	Reason0 v	ode					
01	ReasonT	ext					
required 1 unbounded	v i Reason						
1 unbounded 1 1	xsd:sequence						
11	ReasonCode						
required	ν			A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8		A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	
01	ReasonText						
required 0 unbounded 1 1	v i TimeIntervalError xsd:sequence		[5]	[5]	[5]	[5]	
11	xsa:sequence QuantityTimeInte	erval					
required	V						
1 unbounded 1 1	i Reason xsd:sequence						
11	ReasonC	Code					
required	V						
0 1 required	ReasonT v	ехт					



		SD Prozess-		ndatenänderung vom a) ausgehend mit DP	Übermittlung Stammdatenänderung vom (Anschluss-)NB (verantwortlich) ausgehend mit DP		
		schritt [2]	1	2	1	2	
Häufigkeit	Element/ Attribut	von	DP	NB (betroffener NB)	DP	NB (betroffener NB)	
and the d		an	EIV	DP	NB (ANB)	DP	
required required	DtdVersion DtdRelease		5 1	5 1	5 1	5 1	
optional	DtdBDEWNachrichtenVersion		1.0g	1.0g	1.0g	1.0g	
11	xsd:sequence DocumentIdentification						
required	v		x	x	x	x	
11	DocumentDateTime						
required 11	v SenderIdentification		x	x	x	x	
required	V		MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	
11	SenderRole						
required 1 1	v ReceiverIdentification		A39	A18	A39	A18	
required	V		MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP	
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	ReceiverRole v		A27	A39	A18	A39	
01	ReceivingDocumentIdentifi	cation		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
required	v		х	x	x	x	
v 1 required	ReceivingDocumentVersion v						
01	ReceivingDocumentType						
required 0 1	v ReceivingPayloadName		Z02	Z02	Z03	Z03	
required	v						
01	DateTimeReceivingDocume	nt					
required 0 unbounded	v d TimeSeriesRejection		x	x	X	X	
11	xsd:sequence						
11	SendersTimeSeri	esIdentification					
required O unbounded	d TimeIntervalErro	r					
11	xsd:sequence						
11		yTimeInterval					
required 1 unbounded	v d Reason						
11		equence					
11		ReasonCode					
required 0 1		v ReasonText					
required		v					
0 unbounded	d Reason xsd:sequence						
11	Reason	n - J -					
required	v						
0 1 required	Reason' v	Text					
1 unbounded							
11	xsd:sequence						
11	ReasonCode			40414001=:0!=:-!-	40414001=:0!=:-:-	***************************************	
required	v				A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	
01	ReasonText						
required 0 unbounded	v H TimeIntervalError		[5]	[5]	[5]	[5]	
11	xsd:sequence						
11	QuantityTimeInt	erval					
required 1 unbounded	y d Reason						
1 unbounded	xsd:sequence						
11	Reason						
required 0 1	v Reason	Tovt					
required	keason V	· cat					



Acknowledg	gementDocument	Übermittlung v Stammdaten zwi	Übermittlung von initialen CR- Stammdaten zwischen NB mit DP	
	SD Prozess- schritt [2]	1	2	1
Häufigkeit	Element/ von	DP	NB (betroffener NB)	NB (betroffener NB)
	Attribut an	NB (clusternder NB)	DP	NB (clusternder NB)
	OtdVersion	5	5	5
	OtdRelease OtdBDEWNachrichtenVersion	1 1.0g	1 1.0g	1 1.0g
	ksd:sequence	1.05	1.05	1.05
11	DocumentIdentification			
required	v	x	x	X
1 1 required	DocumentDateTime	v	v	х
11	SenderIdentification			
required	v	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	SenderRole			
required	v	A39	A18	A18
1 1 required	ReceiverIdentification	MP-ID NB	MP-ID DP	MP-ID NB
required	v codinaScheme	A10 NDE	A10 NDE	A10 NDE
11	ReceiverRole	VIOLINDE	VIOLIANT	VIOLINDE
required	v	A18	A39	A18
01	ReceivingDocumentIdentification			
required	V ReceivingDocumentVersion	X	X	X
required	V			
01	ReceivingDocumentType			
required	v	Z04	Z04	Z04
01	ReceivingPayloadName			
required 0 1	v DateTimeReceivingDocument			
required	V	x	x	x
0 unbounded	TimeSeriesRejection			
11	xsd:sequence			
1 1 required	Senders Time Series I dentification			
0 unbounded	TimeIntervalError			
11	xsd:sequence			
11	QuantityTimeInterval			
required	v			
1 unbounded 1 1	Reason xsd:sequence			
1 1	ReasonCode			
required	ν			
01	ReasonText			
required	V			
0 unbounded 1 1	Reason xsd:sequence			
l1	ReasonCode			
required	v			
01	ReasonText			
required 1 unbounded	v Reason			
1 1	xsd:sequence			
11	ReasonCode			
required	v		A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	
0 1	ReasonText			
required	v	[5]	[5]	[5]
0 unbounded	TimeIntervalError			
11 11	xsd:sequence QuantityTimeInterval			
required	Quantity i imeintervai v			
1 unbounded	Reason			
z II dilbodilaca				
11	xsd:sequence			
11 11	ReasonCode			
1 1 1 1 required 0 1				



Mainfighest Liennest/	Acknowled	gementDocument SD Prozess-	Änderung der CR-Sta NB n	ammdaten zwischen nit DP	Änderung der CR- Stammdaten zwischen NB ohne DP
Manipulation Matribut			1	2	1
National	Häufigkeit	•	DP	NB (betroffener NB)	NB (clusternder NB)
required Distriction Distr		an			
1.0g					_
1.1 xsds=quence					
The second color of the					-
1.1		V	v	v	v
1.1 Senderfestification	11				
required v			x	x	x
Teaching A10 NDE A10			MDIDDD	MD ID ND	MD ID ND
1.1 SenderRole required V		·			
1.1 Receiver/dentification required V	11		ATOLINDE	MIOINDL	VIOLINDE
required			A39	A18	A18
Part			MP-ID NR	MP-ID DP	MP-ID NR
1.1 ReceivingDocumentIdentification	required	codingScheme			
O. 1 ReceivingDocumentIdentification required	11	ReceiverRole	440		
ReceivingDocumentVersion		V ReceivingDocumentIdentification	A18	A39	A18
Tequired V	required	ν	x	x	х
0.1 ReceivingDocumentType required v 0.1 ReceivingPayloadName required v 0.1 DateTimeReceivingDocument required v 0.1 DateTimeReceivingDocument required v 0. unbounded TimeSeriesRejection 1.1 xsd:sequence 11 SendersTimeSeriesIdentification required v 0. unbounded TimeIntervalError 11 QuantityTimeInterval required v 11 ReasonCode required v 01 ReasonText required v 01 ReasonText required v 01 ReasonCode required v 01 ReasonCode required v 01 ReasonText required v 01 ReasonCode required v 01 ReasonCode required v 01 ReasonText required v 01 ReasonCode required v 11 ReasonCode required v 01 ReasonText required v 11 ReasonCode required v 11 ReasonCode required v 11 ReasonCode					
required	required 01				
required			Z04	Z04	Z04
01 DateTimeReceivingDocument required					
Name	0 1				
11 SenderSTimeSeriesIdentification required	required	v	x	X	X
11 SendersTimeSeriesIdentification required					
0 unbounded TimeIntervalError 1 1 sxdssequence 1 1 QuantityTimeInterval required v 1 1 xdssequence 1 1 ReasonCode required v 0 1 ReasonText required v 0 unbounded Reason 1 1 sxdssequence 1 1 ReasonText required v 0 1 ReasonText required v 1 1 xdssequence 1 1 xdssequence 1 1 ReasonText required v 1 1 xdssequence 1 1 xdssequence 1 1 ReasonCode required v 0 1 ReasonCode required v 0 1 ReasonText required v 0 1 ReasonCode	11				
11 QuantityTimeInterval required	required				
11 QuantityTimeInterval required					
1 unbounded Reason 11 xsd:sequence 11 ReasonCode required v 0 1 ReasonText required v 0 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v 0 1 ReasonText required v 1 1 ReasonCode 401 A02 Z12 Z13 Z A01 A02 Z12 Z13 Z Z13 Z Z14 Z14 Z15 Z16 Z17 Z1 Z14 Z15 Z16 Z17	11				
11					
11 ReasonCode required					
01 ReasonText required	11				
required	required	V PoscorTout			
0. unbounded Reason 11 xsdsequence 11 ReasonCode required v 01 ReasonText required v 11 xsdsequence 11 ReasonCode required v 11 ReasonCode required v 14 215 216 217 21 14 215 216 217 21 8 8 01 ReasonText required v 11 xsdsequence 11 xsdsequence 11 QuantityTimeInterval required v 11 xsdsequence 11 xsdsequence 11 xsdsequence 11 xsdsequence 11 xsdsequence 11 xsdsequence 11 ReasonCode required v 0 unbounded ReasonCode required v		v V			
11 ReasonCode required	0 unbounded				
required					
01 ReasonText required	required				
1unbounded Reason 11 xsd:sequence 11 ReasonCode A01 A02 Z12 Z13 Z A01 A02 Z12 Z13 Z A01 A02 Z12 Z13 Z A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 14 Z15 Z16 Z17 Z1 14 Z15 Z16 Z17 Z1 14 Z15 Z16 Z17 Z1 8 8 8 8 8 8 9 [5] 11 xsd:sequence 11 QuantityTimeInterval required v v 11 xsd:sequence 11 xsd:sequence 11 xsd:sequence 11 ReasonCode required v 01 ReasonCode required v 01 ReasonCode required v 01 ReasonCode	01	ReasonText			
11 xsd:sequence 11 ReasonCode A01 A02 Z12 Z13 Z A01 A02 Z12 Z12 Z13 Z A01 A02 Z12 Z13 Z A01 A02 Z12 Z13 Z A01 A02 Z					
A01 A02 Z12 Z13 Z A01 A02 Z12 Z13 Z12 Z13 Z12 Z13 Z13 Z12 Z13	11	xsd:sequence			
required v	11	ReasonCode			
required v [5] [5] [5] 0. unbounded TimeIntervalError 11 xsd:sequence 11 QuantityTimeInterval required v 1unbounded Reason 11 xsd:sequence 11 ReasonCode required v 01 ReasonText	required	v	14 Z15 Z16 Z17 Z1	14 Z15 Z16 Z17 Z1	14 Z15 Z16 Z17 Z1
0 unbounded TimeIntervalError 1 1 xsd:sequence 1 1 QuantityTimeInterval required v 1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v 0 1 ReasonText	01	ReasonText			
11 xsd:sequence 11 QuantityTimeInterval required v 1 unbounded Reason 11 xsd:sequence 11 ReasonCode required v 01 ReasonText		-	[5]	[5]	[5]
11 QuantityTimeInterval required v 1uhbounded Reason Reason 11 xxdsequence 11 ReasonCode required 01 ReasonText					
1. unbounded Reason 1. 1 xsd:sequence 1. 1 ReasonCode required v 01 ReasonText	11				
11 xsd:sequence 11 ReasonCode required V 01 ReasonText					
11 ReasonCode required v 01 ReasonText					
01 ReasonText	11				
requireu V	01 required	ReasonText v			



Acknowled	gementDocument SD Proze	Nichtbeansp	bermittlung von ruchbarkeiten an NB		Anpassungen a	on marktbedingten an NB mit DP im osemodell
	schritt		2		1	2
Häufigkeit	Element/ Attribut	von DP	NB (betroffe	ner NB)	DP	NB (betroffener NB)
required	DtdVersion	an EIV 5	DP 5		EIV 5	DP 5
required	DtdRelease	1	1		1	1
	DtdBDEWNachrichtenVersion	1.0g	1.0g		1.0g	1.0g
11	xsd:sequence DocumentIdentification					
required	v	x	x		X	x
1 1 required	DocumentDateTime v	x	x		x	v
11	SenderIdentification				^	
required	ν	MP-ID D	P MP-ID I	NB N	MP-ID DP	MP-ID NB
required	codingScheme	A10 ND	E A10 N	DE A	A10 NDE	A10 NDE
11 required	SenderRole v	A39	A18		A39	A18
11	ReceiverIdentification	7.33	710			7110
required	V	MP-ID EI			MP-ID EIV	MP-ID DP
required 11	codingScheme ReceiverRole	A10 ND	DE A10 N	DE A	A10 NDE	A10 NDE
required	v	A27	A39		A27	A39
0 1 required	ReceivingDocumentIdentification					
0 1	ReceivingDocumentVersion	x	x		X	x
required	v	x	x		Х	x
0 1 required	ReceivingDocumentType v	A76 A8	0 A76 A	90	A67	A67
0 1	ReceivingPayloadName	770]76	0 770]70			A07
required	v					
0 1 required	DateTimeReceivingDocument v	х	x		x	x
0 unbounded	TimeSeriesRejection					
11 11	xsd:sequence SendersTimeSeriesIdentification					
required	v					
0 unbounded						
11 11	xsd:sequence QuantityTimeInterval					
required	ν					
1 unbounded						
11 11	xsd:sequence ReasonCode					
required	v					
0 1 required	ReasonText v					
O unbounded						
11	xsd:sequence					
1 1 required	ReasonCode V					
01	ReasonText					
required	V					
1 unbounded 1 1	xsd:sequence					
11	ReasonCode					
required	ν	A01 A02 Z12 14 Z15 Z16 Z 8	Z13 Z Z17 Z1	2 Z13 Z A01 A Z17 Z1 14 Z1	02 Z12 Z13 Z 5 Z16 Z17 Z1 8	Z A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8
01	ReasonText					
required O unbounded	v TimeIntervalError	[5]	[5]		[5]	[5]
11	xsd:sequence					
11	QuantityTimeInterval					
roquirod	v					
required						
1 unbounded	Reason xsd:sequence					
1 unbounded 1 1 1 1	xsd:sequence ReasonCode					
1 unbounded 1 1	xsd:sequence					



Acknowledg	gement Document SD Prozess-	Abruf im Aufforderungsfall mit Delta-/Sollwertanweisung					
	schritt [2]		2	3	4	5	6
Häufigkeit	Element/ von Attribut	DP	EIV	DP -> NB	DP	LF	BKV
and the state of	an	 	DP	EIV	NB (anwNB)	DP	LF
- 1	DtdVersion DtdRelease	5 1	5 1		5 1	5 1	5 1
optional <i>L</i>	DtdBDEWNachrichtenVersion	1.0g	1.0g		1.0g	1.0g	1.0g
11 ×	ksd:sequence Documentidentification			-			
required	v	х	х		х	х	x
11	DocumentDateTime						
required 11	V SenderIdentification	x	x	-	X	X	x
required	v	MP-ID DP	MP-ID EIV		MP-ID DP	MP-ID LF	MP-ID BKV
required	codingScheme	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
11	SenderRole 						
required 1 1	v ReceiverIdentification	A39	A27		A39	Z01	A08
required	v	MP-ID NB	MP-ID DP		MP-ID NB	MP-ID DP	MP-ID LF
required	codingScheme	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
1 1 required	ReceiverRole v	A18	A39		A18	A39	Z01
01	ReceivingDocumentIdentification						
required 0 1	v ReceivingDocumentVersion	X	X		X	X	X
required	V	x	х		х	х	х
01	ReceivingDocumentType						
required 0 1	V ReceivingPayloadName	A96	A96	-	A96	A96	A96
required	v						
01	DateTimeReceivingDocument						
required O unbounded	TimeSeriesRejection	X	X		X	X	X
11	xsd:sequence						
1 1 required	SendersTimeSeriesIdentification v						
0 unbounded	TimeIntervalError						
11	xsd:sequence QuantityTimeInterval						
1 1 required	Quantity i i meintervai v						
1 unbounded	Reason						
11	xsd:sequence ReasonCode			-			
required	v						
01	ReasonText						
required O unbounded	V Reason						
11	xsd:sequence						
1 1 required	ReasonCode v						
0 1	ReasonText						
required	v						
1 unbounded 1 1	xsd:sequence						
11	ReasonCode						
required	v	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17 Z18					A01 A02 Z12 Z1 3 Z14 Z15 Z16 Z 17 Z18
01	ReasonText						• • • • • • • • • • • • • • • • • • • •
required	V TimeIntervalError	[5]	[5]		[5]	[5]	[5]
0 unbounded 1 1	xsd:sequence						
11	QuantityTimeInterval						• • • • • • • • • • • • • • • • • • • •
	v						
required	Reason						
	Reason xsd:sequence						
required 1 unbounded 1 1 1 1	xsd:sequence ReasonCode						
required 1 unbounded 1 1	xsd:sequence						



Acknowled	gementDocument		Abruf ir	n Duldungsf	all mit Sollwertan	weisung	
Ackilowieug	SD Prozess						
	schritt [2		2	3	4	5	6
Häufigkeit	Element/ voi Attribut		EIV	DP -> NB	BTR	LF	BKV
required	DtdVersion al	NB (anwNB)	DP 5	EIV	EIV 5	DP 5	LF 5
	DtdRelease	1	1		1	1	1
	DtdBDEWNachrichtenVersion	1.0g	1.0g		1.0g	1.0g	1.0g
11 11	xsd:sequence DocumentIdentification						
required	v	x	×		×	x	×
11	DocumentDateTime						
required	v SenderIdentification	хх	x		х	X	x
1 1 required	v	MP-ID DP	MP-ID EIV		MP-ID BTR	MP-ID LF	MP-ID BKV
required	codingScheme	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
11	SenderRole	VIOLINDE	MADINDE		VIOLIANT	VIOLIANT	MANIANT
required	v	A39	A27		A21	Z01	A08
11	ReceiverIdentification	MD ID ND	MDIDDD		MD /D EN/	MD ID DD	MDIDIE
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE		MP-ID EIV A10 NDE	MP-ID DP A10 NDE	MP-ID LF A10 NDE
11	ReceiverRole	7.120 1402			,,20,1102		
required	V	A18	A39		A27	A39	Z01
0 1 required	ReceivingDocumentIdentification V	v	v		l ,	v	v
0 1	ReceivingDocumentVersion	X	x		X	Х	X
required	v	x	x		x	x	x
01	ReceivingDocumentType	100	100		105	*06	*06
required 0 1	V ReceivingPayloadName	A96	A96		A96	A96	A96
required	v						
01	DateTimeReceivingDocument						
required O unbounded	v TimeSeriesRejection	X	X		X	X	X
11	xsd:sequence						
11	Senders Time Series I dentification						
required O unbounded	v TimeIntervalError						
11	xsd:sequence						
11	QuantityTimeInterval						
required	V						
1 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required	v						
0 1 required	ReasonText v						
0 unbounded	Reason						
11	xsd:sequence						
11	ReasonCode						
required 0 1	ν ReasonText						
required	v						
1 unbounded	Reason						
11 11	xsd:sequence ReasonCode						
	ncasoncoue	A01 A02 742	A01 A02 742		A01 A02 742	A01 A02 742	A01 A02 Z12
required	ν	Z13 Z14 Z15	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17 Z18		Z13 Z14 Z15 Z		Z13 Z14 Z15 Z
01	ReasonText						
· · -	ν	[5]	[5]		[5]	[5]	[5]
required							
required O unbounded	TimeIntervalError						
required 0 unbounded 1 1	xsd:sequence						
required O unbounded							
required 0 unbounded 1 1 1 1 required 1 unbounded	xsd:sequence QuantityTimeInterval v Reason						
required 0 unbounded 1 1 1 1 required 1 unbounded 1 1	xsd:sequence QuantityTimeInterval V Reason xsd:sequence						
required 0 unbounded 1 1 1 1 required 1 unbounded 1 1 1 1	xsd:sequence QuantityTimeInterval v Reason						
required 0 unbounded 1 1 1 1 required 1 unbounded 1 1	xsd:sequence QuantityTimeInterval v Reason xsd:sequence ReasonCode						



Acknowled	lgementDocument	Übern	nittlung des Abrufs einer	SR an anweisenden NB m	iit DP
	SD Prozess schritt [2		2	3	4
Häufigkeit	Element/ vo		NB (anwNB)	DP	NB (anfNB)
nauligkeit	Attribut a	n NB (anfNB)	DP	NB (anwNB)	DP
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g
11 11	xsd:sequence DocumentIdentification				
required	v	x	x	x	x
1 1 required	DocumentDateTime v	x	x	x	x
11	SenderIdentification				
required	v coding Schomo	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required 11	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	V Description of Grant Control	A39	A18	A39	A18
1 1 required	ReceiverIdentification v	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP
required	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	ReceiverRole V	A18	A39	A18	A39
0 1 required	ReceivingDocumentIdentification	x	x	x	v
0 1	Receiving Document Version	X	x	x	x
required	v ReceivingDocumentType	x	X	X	X
required	v	A96	A96	A41	A41
0 1 required	ReceivingPayloadName v				
01	DateTimeReceivingDocument				
required 0 unbounded	v I TimeSeriesRejection	X	x	x	<u>x</u>
11 11	xsd:sequence				
1 1 required	SendersTimeSeriesIdentification $ u$				
0 unbounded					
11					
11	xsd:sequence QuantityTimeInterval				
required	QuantityTimeInterval v				
	QuantityTimeInterval v				
required 1 unbounded 1 1 1 1	QuantityTimeInterval V I Reason xxd:sequence ReasonCode				
required 1 unbounded 1 1	QuantityTimeInterval v I Reason xsd:sequence				
required 1 unbounded 1 1 1 1 required 0 1 required	QuantityTimeInterval v d Reason xsd:sequence ReasonCode v ReasonText v				
required 1 unbounded 1 1 1 1 required 0 1	QuantityTimeInterval V I Reason xxd:sequence ReasonCode V ReasonText V I Reason xxd:sequence				
required 1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1	QuantityTimeInterval V I Reason xxd:sequence ReasonCode V ReasonText V I Reason xxd:sequence ReasonText ReasonText Reason				
required 1 unbounded 1 1 1 1 required 0 1 required 1 1 1 1 1 1 required 0 unbounded 1 1 0 unbounded 1 1	QuantityTimeInterval V I Reason xxd:sequence ReasonCode V ReasonText V I Reason xxd:sequence				
required 1 . unbounded 1 . 1 1 . 1 required 0 . 1 required 1 . 1 1 . 1 1 . 1 required	QuantityTimeInterval V I Reason xxd:sequence ReasonCode V ReasonText V I Reason xxd:sequence ReasonCode v ReasonText V ReasonText V ReasonCode V ReasonCode V				
required 1unbounded 11 11 required 01 required 11 1.1 required 11 11 required 11 required 11 required 11 required 1	QuantityTimeInterval V Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V				
required 1. unbounded 1. 1 1. 1 required 0. 1 required 0. unbounded 1. 1 1. 1 required 0. 1 required	QuantityTimeInterval V I Reason xxd:sequence ReasonCode V ReasonText V I Reason xxd:sequence ReasonCode V ReasonText V I Reason xd:sequence ReasonCode V ReasonText V I Reason				
required 1unbounded 11 11 required 01 required 11 1.1 required 11 11 required 11 required 11 required 11 required 1	QuantityTimeInterval V Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V	A01 A02 Z12 Z13 Z14 Z1 5 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z 15 Z16 Z17 Z18
required 1unbounded 11 1.1 required 01 required 0unbounded 11 11 required 11 required 11 required 01 required 11 required 11 required 11 required 11 11	QuantityTimeInterval V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V I ReasonText V ReasonText V ReasonText V ReasonText V ReasonText ReasonCode ReasonCode	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18
required 1unbounded 11 1.1 required 01 required 0unbounded 11 11 required 11 11 required 01 required 1unbounded 11 11 required	QuantityTimeInterval V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V I ReasonText V ReasonCode				
required 1unbounded 11 1.1 required 01 11 11 11 required 0unbounded 11 11 required 01 required 01 required 01 required 01 required 01 11 11 required 01 11	QuantityTimeInterval	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18
required 1unbounded 11 11 required 01 required 0unbounded 11 11 required 11 11 required 01 required 01 required 01 required 01 required 01 required 01 required	QuantityTimeInterval V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence V ReasonText V I Reason xsd:sequence V ReasonText V I Reason xsd:sequence V I Reason xsd:sequence V I ReasonText V I I Reason I Reason I Reason I ReasonText V I I TimeIntervalError	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18
required 1. unbounded 1. 1 1. 1 required 0. 1 required 0. unbounded 1. 1 1. 1 required 0. 1 required 0. 1 required 0. 1 required 0. unbounded 1. 1 1. 1 required 1. unbounded 1. 1 1. 1 required 1. unbounded 1. 1 1. 1 required 1. unbounded 1. 1 required 1. unbounded 1. 1 1. 1 required 1. unbounded 1. 1 1. 1 1. 1 1. 1	QuantityTimeInterval V Reason xsd:sequence ReasonCode V ReasonText V ReasonText V ReasonText V ReasonText V ReasonCode V ReasonText V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V I TimeIntervalError xsd:sequence QuantityTimeInterval V Reason	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18
required 1unbounded 11 1.1 required 01 required 0unbounded 11 11 required 01 required 01 required 01 required 1unbounded 11 11 required 01 required 11 11	QuantityTimeInterval V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V ReasonCode V V ReasonCode V QuantityTimeInterval V QuantityTimeInterval	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18
required 1unbounded 11 1.1 required 01 required 0unbounded 11 11 required 11 11	QuantityTimeInterval V Reason xsd:sequence ReasonCode V ReasonText V ReasonText V ReasonText V ReasonCode V ReasonCode V ReasonText V ReasonText V ReasonText V ReasonText V ReasonText V ReasonCode ReasonCode	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18
required 1. unbounded 1. 1 1. 1 required 0. 1 required 0. unbounded 1. 1 1. 1 required 1. 1 required 0. 1 required 1. unbounded 1. 1 1. 1 required 1. 1 1. 1 required 1. 1 1. 1 required 1. unbounded 1. 1 1. 1 required 1. unbounded 1. 1 1. 1 required 1. unbounded 1. 1 1. 1 1. 1 1. 1 1. 1 1. 1 1. 1 1. 1 1. 1 1. 1 1. 1	QuantityTimeInterval	5 Z16 Z17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	15 Z16 Z17 Z18



Acknowled	dgementDocument	Übermittlung des <i>i</i> anweisender	Abrufs einer SR an n NB ohne DP
	SD Prozess- schritt [2]	1	2
112 6.1 .5	Element/ von	NB (anwNB)	NB (anfNB)
Häufigkeit	Attribut	NB (anfNB)	NB (anwNB)
required	DtdVersion	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0g	1 1.0g
1 1	vsd-sequence	1.0g	1.0g
11	DocumentIdentification		
required	V	x	x
1 1 required	DocumentDateTime	v	v
11	SenderIdentification		
required	v	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE
11	SenderRole		
required	v ReceiverIdentification	A18	A18
required	V	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE
11	ReceiverRole		
required	V ReceivingDocumentIdentification	A18	A18
required	v	x	x
01	ReceivingDocumentVersion		
required	V	X	X
0 1 required	ReceivingDocumentType	A96	A41
01	ReceivingPayloadName	A30	741
required	v		
01	DateTimeReceivingDocument		
required 0 unbounde	v d TimeSeriesRejection	X	X
11	xsd:sequence		
11	Senders Time Series I dentification		
required 0 unbounde	d TimeIntervalError		
11	xsd:sequence		
11	QuantityTimeInterval		
required 1 unbounde	v		
1 1	d Reason xsd:sequence		
11	ReasonCode		
required	ν		
0 1 required	ReasonText		
0 unbounde	d Reason		
11	xsd:sequence		
11	ReasonCode		
required 01	V ReasonText		
required			
1 unbounde			
11	xsd:sequence		
11	ReasonCode		
required	V		A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8
01	ReasonText		
required	v	[5]	[5]
0 unbounde			
11	xsd:sequence QuantityTimeInterval		
required	v		
1 unbounde	d Reason		
11	xsd:sequence ReasonCode		
	ReasonCode		
11	wedsoneoue		
1 1 required 0 1	V ReasonText		



Acknowled	gementDocument	Ü	permittlung des Abrufs einer Cl	R an clusternden NB mit	DP
	SD Prozes: schritt [/		2	3	4
	Element/ vo		NB (cNB)	DP	NB (anfNB)
Häufigkeit	Attribut	n NB (anfNB)	DP	NB (cNB)	DP
required	DtdVersion	5	5	5	5
	DtdRelease DtdBDEWNachrichtenVersion	1	1	1	1
	xsd:sequence	1.0g	1.0g	1.0g	1.0g
11	DocumentIdentification				
required 11	V DocumentDateTime	x	X	X	X
required	v	x	x	x	x
11	SenderIdentification				
required	v	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	v v	A39	A18	A39	A18
11	ReceiverIdentification				
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP	MP-ID NB	MP-ID DP
1 1	ReceiverRole	ATUINDE	A10 NDE	A10 NDE	A10 NDE
required	v	A18	A39	A18	A39
0 1 required	ReceivingDocumentIdentification v	v	v	v	v
0 1	ReceivingDocumentVersion	x	X	X	X
required	v	x	X	X	X
0 1 required	ReceivingDocumentType v	A96	A96	A41	A41
0 1	ReceivingPayloadName	A30	A30	A41	A41
required	v				
0 1 required	DateTimeReceivingDocument v	x	x	x	x
0 unbounded			^	^	
11 11	xsd:sequence SendersTimeSeriesIdentification				
11 required	v				
0 unbounded	l TimeIntervalError				
11	xsd:sequence QuantityTimeInterval				
1 1 required	Quantity i imeintervai v				
1 unbounded	l Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required O unbounded	V Proson				
0 unbounded	Keason xsd:sequence				
11	ReasonCode				
required 0 1	v ReasonText				
required	v v				
1 unbounded					
11 11	xsd:sequence ReasonCode				
required	v	A01 A02 Z12 Z13 Z14 Z 15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18
		10,210,217,1210		1220121012171210	
01	ReasonText	(e)	(e)	(e)	re1
required O unbounded	v TimeIntervalError	[5]	[5]	[5]	[5]
11	xsd:sequence				
11	QuantityTimeInterval 				
required	v I Reason				
1 unbounded					
1 unbounded 1 1	xsd:sequence				
11 11	xsd:sequence ReasonCode				
11	xsd:sequence				



Acknowled	gementDocument SD Prozess	clusternden			Aktualisierung der Abrufrückmeldung für den Abruf einer CR mit DP				
	schritt [2]		2	1	2	1			
Häufigkeit	Element/ voi	NB (cNB)	NB (anfNB)	DP	NB (anfB)	NB (anfNB)			
	Attribut	` '	NB (cNB)	NB (cNB)	DP	NB (cNB)			
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1			
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g	1.0g			
11	xsd:sequence DocumentIdentification								
required	ν	x	x	x	x	x			
11 required	DocumentDateTime v	,							
11	SenderIdentification	X	X	X	X	X			
required	v	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB			
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE			
1 1 required	SenderRole v	A18	A18	A39	A18	A18			
11	ReceiverIdentification								
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE			
11	ReceiverRole								
required 0 1	v ReceivingDocumentIdentification	A18	A18	A18	A39	A18			
required	v	x	x	x	x	x			
01	ReceivingDocumentVersion								
required 0 1	ReceivingDocumentType	xx	x	x	x	X			
required	v	A96	A41	A42	A42	A42			
0 1 required	ReceivingPayloadName v								
01	DateTimeReceivingDocument v								
required O unbounded		Х	X	х	X	X			
11 11	xsd:sequence SendersTimeSeriesIdentification								
required	v								
0 unbounded									
11	xsd:sequence QuantityTimeInterval								
required	ν								
1 unbounded	d Reason xsd:sequence								
11	ReasonCode								
required 0 1	v ReasonText								
required	v								
0 unbounded	d Reason xsd:sequence								
11	ReasonCode								
required	V								
0 1 required	ReasonText v								
1 unbounded									
11 11	xsd:sequence ReasonCode								
required	v			A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8					
01	ReasonText	<u> </u>	<u> </u>						
required	v	[5]	[5]	[5]	[5]	[5]			
0 unbounde 1 1	d TimeIntervalError xsd:sequence								
11	QuantityTimeInterval					······			
required 1 unbounded	v d Reason								
11	xsd:sequence								
11	ReasonCode V								
required 0 1	ReasonText								
				•					



Acknowled	lgementDocument		nittlung des Abrufs einer S	G an anweisenden NB mi	t DP
	SD Prozess- schritt [2]		2	3	4
Häufigkeit	Element/ vor	DP DP	NB (anwNB)	DP	NB (anfNB)
	Attribut ar	NB (anfNB)	DP	NB (anwNB)	DP
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g
11	xsd:sequence DocumentIdentification				
required	v	x	x	x	x
11	DocumentDateTime				
required 1 1	V SenderIdentification	X	X	X	X
required	ν	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	SenderRole v	A39	A18	A39	A18
11	ReceiverIdentification				
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE
11	ReceiverRole				
required	V Receiving Document I dentification	A18	A39	A18	A39
required	v	х	x	x	x
0 1	ReceivingDocumentVersion	·			
required 0 1	ReceivingDocumentType	x	x	<u>x</u>	X
required	v	A96	A96	A41	A41
0 1 required	ReceivingPayloadName v				
01	DateTimeReceivingDocument				
required 0 unbounded	v d TimeSeriesRejection	x	X	X	x
11	xsd:sequence				
11 required	SendersTimeSeriesIdentification v				
0 unbounde					
11	xsd:sequence				
1 1 required	QuantityTimeInterval v				
1 unbounded					
11	xsd:sequence ReasonCode				
required	v				
0 1 required	ReasonText v				
0 unbounde					
11	xsd:sequence ReasonCode				
1 1 required	keasoncode v				
01	ReasonText				
required 1 unbounded	v d Reason				
11	xsd:sequence				
11	ReasonCode				
required	ν	A01 A02 Z12 Z13 Z14 Z1 5 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18
01	ReasonText				
required	v TimeIntervalError	[5]	[5]	[5]	[5]
0 unbounde 1 1	xsd:sequence				
0 unbounded 1 1 1 1	QuantityTimeInterval				
0 unbounde 1 1 1 1 required	QuantityTimeInterval v				
0 unbounded 1 1 1 1 required 1 unbounded 1 1	QuantityTimeInterval v d Reason xsd:sequence				
0 unbounder 1 1 1 1 required 1 unbounder 1 1 1 1	QuantityTimeInterval v i Reason xsd:sequence ReasonCode				
0 unbounded 1 1 1 1 required 1 unbounded 1 1	QuantityTimeInterval v d Reason xsd:sequence				



Acknowled	gementDocument	Prozess-	Übermittlung des A anweisenden		Aktualisierung der Al den Abruf ei	brufrückmeldung für ner SR mit DP	Aktualisierung der Abrufrückmeldung für den Abruf einer SR ohne DP
		schritt [2]	1	2	1	2	1
Häufigkeit	Element/	von	NB (anwNB)	NB (anfNB)	DP	NB (anfNB)	NB (anfNB)
	Attribut	an	NB (anfNB)	NB (anwNB)	NB (anwNB)	DP	NB (anwNB)
required required	DtdVersion DtdRelease		5 1	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion		1.0g	1.0g	1.0g	1.0g	1.0g
11	xsd:sequence DocumentIdentification						
required	v		x	x	x	x	x
1 1 required	DocumentDateTime v		v	v	v	v	v
1 1	SenderIdentification		X	x	X	x	X
required	V		MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	SenderRole v		A18	A18	A18	A39	A18
11	ReceiverIdentification						
required required	v codingScheme		MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11	ReceiverRole						
required 0 1	v ReceivingDocumentIdentification		A18	A18	A39	A18	A18
required	v		x	x	x	x	x
0 1 required	ReceivingDocumentVersion		x	v	v	v	v
0 1	ReceivingDocumentType		x	x	x	x	X
required	V		A96	A41	A42	A42	A42
0 1 required	ReceivingPayloadName v						
01	DateTimeReceivingDocument						
required O unbounded	v TimeSeriesRejection		X	X	X	X	X
11	xsd:sequence						
11 required	SendersTimeSeriesIdentif	ication					
0 unbounded	TimeIntervalError						
11	xsd:sequence QuantityTimeInt	orval					
required	V	Civai					
1 unbounded							
11 11	xsd:sequence Reason	Code					
required	V						
0 1 required	Reason v	Text					
0 unbounded							
11	xsd:sequence ReasonCode						
required	ν						
0 1 required	ReasonText v						
1 unbounded							
11	xsd:sequence						
11	ReasonCode		A04 A02 742 742 7	A04 A02 742 742 7	A04 A02 742 742 7	A04 A02 742 742 7	A04 A02 742 742 7
required	ν				A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8		
01	ReasonText						
required 0 unbounded	v TimeIntervalError		[5]	[5]	[5]	[5]	[5]
11	xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounded	v Reason						
11	xsd:sequence						
	ReasonCode				Ī		Ī
	v						
1 1 required 0 1 required							



Acknowled	gementDocument		brufrückmeldung für ner SG mit DP	Aktualisierung der Abrufrückmeldung für den Abruf einer SG ohne DP
	SD Prozess- schritt [2]	1	2	1
Häufigkeit	Element/ von	DP	NB (anfNB)	NB (anfNB)
Hadrighert	Attribut an	NB (anwNB)	DP	NB (anwNB)
required required	DtdVersion DtdRelease	5 1	5 1	5
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1 1.0g
11	xsd:sequence		-	
1 1 required	DocumentIdentification v	x	x	x
11				
required 1 1	v SenderIdentification	X	X	X
required	v	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	SenderRole			
required 1 1	V ReceiverIdentification	A18	A39	A18
required	v	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11 required	ReceiverRole v	A39	A18	A18
0 1	ReceivingDocumentIdentification		, 110	, 110
required	v ReceivingDocumentVersion	x	x	x
v 1 required	v	x	x	x
01	ReceivingDocumentType			
required 0 1	V ReceivingPayloadName	A42	A42	A42
required	V			
01	DateTimeReceivingDocument			
required O unbounded	v I TimeSeriesRejection	X	X	X
11	xsd:sequence			
1 1 required	Senders Time Series I dentification			
0 unbounded	l TimeIntervalError			
11 11	xsd:sequence QuantityTimeInterval			
required	v			
1 unbounded				
11 11	xsd:sequence ReasonCode			
required	ν			
01	ReasonText			
required O unbounded	l Reason			
11	xsd:sequence			
1 1 required	ReasonCode	ĺ		
0 1	ReasonText			
required	V			
1 unbounded 1 1	I Reason xsd:sequence			
11	ReasonCode			
required	ν		A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8
01	ReasonText			
required 0 unbounded	v TimeIntervalError	[5]	[5]	[5]
1 1	xsd:sequence			
11	QuantityTimeInterval			
required 1 unbounded	v I Reason			
1 1	xsd:sequence			
11	ReasonCode			
	V	1		
required 0 1	ReasonText			



Acknowled	gementDocument	Planwertm	Planungsdaten im odell mit DP	Übermittlung Planu Prognosem	ngsdaten für SR im odell mit DP	Übermittlung Planungsdaten für SR im Prognosemodell ohne DP
	schritt [2		2	1	2	1
Häufigkeit	Element/ vo	n DP	NB (betroffener NB)	DP	NB (betroffener NB)	NB (betroffener NB)
	Attribut a		DP	NB (ANB)	DP	NB (ANB)
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1
optional 11	DtdBDEWNachrichtenVersion xsd:sequence	1.0g	1.0g	1.0g	1.0g	1.0g
11 required	DocumentIdentification 					
1 1 required	DocumentDateTime	x	x	x	x	x
11	Sender Identification					·
required	v	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required 1 1	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A39	A18	A39	A18	A18
1 1 required	ReceiverIdentification v	MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	MP-ID DP A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	ReceiverRole v	A27	A39	A18	A39	A18
01	ReceivingDocumentIdentification					
required 01	v ReceivingDocumentVersion	x	X	X	X	x
required	v	x	x	x	x	x
0 1 required	ReceivingDocumentType v	A14	A14	A14	A14	A14
01 required	ReceivingPayloadName v					
0 1 required	DateTimeReceivingDocument	x	x	x	x	x
0 unbounde						
11 11	xsd:sequence SendersTimeSeriesIdentification					
required	v					
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounder	v d Reason					
11	xsd:sequence					
1 1 required	ReasonCode v					
0 1	ReasonText					
required	V Poscon					
0 unbounde 1 1	d Reason xsd:sequence					
11	ReasonCode					
required 0 1	v ReasonText					
required 1 unbounder	v d Reason					
1 1	xsd:sequence					
11	ReasonCode					
required	ν		A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8		
01	ReasonText					
required 0 unbounder	v d TimeIntervalError	[5]	[5]	[5]	[5]	[5]
11	xsd:sequence					
11 required	QuantityTimeInterval v					
1 unbounde						
11	xsd:sequence					
1 1 required	ReasonCode v					
01	ReasonText					
required	ν					



Second Comment Comme	Acknowled	lgementDocument		gsdaten für SG mit DP	Übermittlung Planungsdaten für SG ohne DP	Übermittlung Planun	gsdaten für CR mit DP
Mail (Mark) December Decemb		SD Prozess- schritt [2]		2	1	1	2
March Marc	Häufigkeit		DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)
Second Continue	- idungitere	Attribut ar	NB (ANB)	DP	NB (ANB)	NB (cNB)	DP
1.0g	required						
1. 1 Documentification	optional						
Sequence Part	11						
1.1 DocumentDateTime	required	v	x	x	x	x	x
1.1 Someir effectification MP-ID DP MP-ID NB	11	DocumentDateTime					
MP-ID P	required 1 1	V SenderIdentification	X	X	X	X	X
1.1 SenderNole	required		MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
May	required		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
MP-ID NB	1 1 required		A39	A18	A18	A39	A18
Main	11	ReceiverIdentification					
A18	required						
	1 1	2	ATOLINDE	MININE	WIO INDE	WIO INDE	WIO INDE
Secondary Seco	required	Pacabiling December 1 Jan 195 - 195 - 195	A18	A39	A18	A18	A39
	v 1 required	_	x	x	x	x	x
A.1	01	•					
Marcelling Water Marcelling Marcelli			X	X	X	X	X
Pate Pate Pate Pate Pate Pate Pate Pate Pate Pate Pate Pate Pate Pate Pate P	required	v	A14	A14	A14	A14	A14
Date	01						
1 1	01		x	x	x	x	x
1.1 Senders intervaler of v Sequence	0 unbounded						
Page	11 11						
L. 1	required						
Companies Comp							
L. unbounded Reason ReasonCode Reaso	11						
1. 1	required						
ReasonText ReasonCode Reason ReasonCode ReasonC	1 1						
ReasonText equired V D. unbounded Reason	11						
1	requirea 0 1						
L. 1 ReasonCode required	required	v					
ReasonCode	0 unbounded						
ReasonText	11	ReasonCode					
Pequired	required						
L. 1 x8d:sequence L. 1 ReasonCode A01 A02 Z12 Z13 Z A01 A02 Z12 Z	required	v					
A01 A02 Z12 Z13 Z A01 A02 Z1Z Z13 Z A01 A02 Z12 Z13 Z A01 A02 Z1Z Z13 Z A01	***************************************						
A01 A02 Z12 Z13 Z A01 A02 Z1Z Z13 Z A02 Z12 Z13 Z A02 Z12 Z13 Z A02 Z12 Z13 Z A02 Z12 Z12 Z13 Z A02 Z12 Z12 Z13 Z A02 Z1	11 11						
D1 ReasonText equired	required	ν	14 Z15 Z16 Z17 Z1	14 Z15 Z16 Z17 Z1	14 Z15 Z16 Z17 Z1	14 Z15 Z16 Z17 Z1	14 Z15 Z16 Z17 Z1
required v [5] [5] [5] [5] [5] [5] [5] [5] [5] [5]	01	ReasonText	8	8	8	8	8
1	required	v	[5]	[5]	[5]	[5]	[5]
1 QuantityTimeInterval							
L. unbounded Reason L. 1 xsd:sequence L. 1 ReasonCode equired v L. 1 ReasonText	11						
1	required						
L1 ReasonCode equired v D1 ReasonText	1 unbounded						
D1 ReasonText	11	ReasonCode					
	required						
	required						



Acknowled	gementDocument SD Prozess-	Übermittlung Planungsdaten für CR ohne DP		n Sensitivitäten zu n für SR mit DP	Übermittlung von Sensitivitäten zu Planungsdaten für SR ohne DP
	SD Prozess- schritt [2]	1	1 und 3	2 und 4	1
Häufigkeit	Element/ von	NB (betroffener NB)	DP	NB (direkt vorgelNB ÜNB)	NB (direkt vorgelNB ÜNB)
	Attribut an	NB (cNB)	NB (ANB vorgelNB)	DP	NB (ANB vorgelNB)
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g
11	xsd:sequence DocumentIdentification				
required	v	х	x	x	х
11	DocumentDateTime				
equired	v Senderldentification	X	X	<u>X</u>	X
required	ν	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	SenderRole v	A18	A39	A18	A18
11	ReceiverIdentification				
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11	ReceiverRole				
required	v ReceivingDocumentIdentification	A18	A18	A39	A18
required	v	х	x	х	х
01	ReceivingDocumentVersion				
required 0 1	V ReceivingDocumentType	<u>x</u>	X	X	X
required	v	A14	Z08	Z08	Z08
0 1 required	ReceivingPayloadName v				
01	DateTimeReceivingDocument				
required 0 unbounded	v I TimeSeriesRejection	X	x	X	X
11	xsd:sequence				
1 1 required	SendersTimeSeriesIdentification V				
0 unbounded					
11	xsd:sequence QuantityTimeInterval				
required	v				
1 unbounded					
11	xsd:sequence ReasonCode				
required	v				
0 1 required	ReasonText v				
0 unbounded					
11 11	xsd:sequence ReasonCode				
required	v				
0 1 required	ReasonText v				
1 unbounded	I Reason				
11	xsd:sequence ReasonCode				
	NCGONCOUC				
required	v	A01 A02 Z12 Z13 Z14 Z 15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18
01	ReasonText				
required 0 unbounde d	ν TimeIntervalError	[5]	[5]	[5]	[5]
11	xsd:sequence				
11	QuantityTimeInterval				
required 1 unbounded	v I Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required	ν				



Acknowled	lgementDocument	Planungsdate	n Sensitivitäten zu n für SG mit DP	Übermittlung von Sensitivitäten zu Planungsdaten für SG ohne DP	Übermittlung von Planungsdaten	
	SD Prozes: schritt [2		2 und 4	1	1 und 3	2 und 4
119 6.1.2	Element/ vo	n DP	NB (direkt	NB (direkt	DP	NB (direkt
Häufigkeit	Attribut	n NB (ANB vorgelNB)	vorgelNB ÜNB) DP	vorgelNB ÜNB) NB (ANB vorgelNB)	NB (cNB vorgelNB)	vorgelNB ÜNB) DP
required	DtdVersion	5	5	5	5	5
required	DtdRelease	1	1	1	1	1
optional 11	DtdBDEWNachrichtenVersion xsd:sequence	1.0g	1.0g	1.0g	1.0g	1.0g
11	DocumentIdentification					
required	v	x	x	x	x	x
11	DocumentDateTime					
required 1 1	v SenderIdentification	X	Х	X	X	X
required	V	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme					
requirea 1 1	SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A39	A18	A18	A39	A18
11	ReceiverIdentification					
required	V codingScheme	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A18	A39	A18	A18	A39
01	ReceivingDocumentIdentification					
required	V Describing Described and the second and the secon	x	x	x	Х	X
0 1 required	ReceivingDocumentVersion	x	x	v	x	v
01	ReceivingDocumentType			х		X
required	v	Z08	Z08	Z08	Z08	Z08
01	ReceivingPayloadName 					
required 0 1	v DateTimeReceivingDocument					
required	v	x	x	x	х	x
0 unbounded	1 TimeSeriesRejection					
11	xsd:sequence					
11 required	SendersTimeSeriesIdentification					
0 unbounded	i TimeIntervalError					
11	xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounded	v I Reason					
11	xsd:sequence					
11	ReasonCode					
required	ν					
0 1 required	ReasonText					
required 0 unbounded	v i Reason					
11	xsd:sequence					
11	ReasonCode					
required 0 1	V Procentout					
0 1 required	ReasonText v					
1 unbounded						
11	xsd:sequence					
11	ReasonCode					
required	ν				A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	
01	ReasonText					
required	v	[5]	[5]	[5]	[5]	[5]
0 unbounded						
11 11	xsd:sequence QuantityTimeInterval					
required	v					
1 unbounded						
11	xsd:sequence					
11	ReasonCode					
	W					
required	v ReasonText					



AcknowledgementDocument SD Prozess-			Übermittlung von Sensitivitäten zu Planungsdaten für CR ohne DP	und Info über Abruf ü	stizierter Abruf, Bedarf iber Planungsdaten mit für SR	Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP für SR	
	schr	ritt [2]	1	1	2	1	
Häufigkeit	Element/ Attribut	von	NB (direkt vorgelNB ÜNB)	DP	NB (betroffener NB)	NB (betroffener NB)	
and the d	DtdVersion	an	NB (cNB vorgelNB)	NB (anfNB)	DP	NB (anfNB)	
required required	DtdRelease		5 1	5 1	5 1	5 1	
optional	DtdBDEWNachrichtenVersion		1.0g	1.0g	1.0g	1.0g	
11 11	xsd:sequence DocumentIdentification						
required	v		x	x	x	x	
1 1 required	DocumentDateTime		x	x	v	v	
11	SenderIdentification						
required	v		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	SenderRole v		A18	A39	A18	A18	
11	ReceiverIdentification						
required required	v codingScheme		MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	
1 1	ReceiverRole				TIOLINDE	VIOLINDE	
required	Pacaising Document II - Attination		A18	A18	A39	A18	
0 1 required	ReceivingDocumentIdentification $ u$		x	x	x	x	
01	ReceivingDocumentVersion						
required	V ReceivingDocumentType		X	x	x	X	
required	v		Z08	Z09	Z09	Z09	
0 1 required	ReceivingPayloadName v						
0 1	V DateTimeReceivingDocument						
required	v		X	x	X	X	
0 unbounded 1 1	d TimeSeriesRejection xsd:sequence						
11	Senders Time Series I dentificat	tion					
required O unbounded	v TimeIntervalError						
11	xsd:sequence						
11	QuantityTimeInterva	al					
required 1 unbounded	v Reason						
11	xsd:sequence						
1 1 required	ReasonCode v	le					
0 1	ReasonText	t					
required	v						
0 unbounded	d Reason xsd:sequence						
11	ReasonCode						
required 0 1	v ReasonText						
required	v						
1 unbounded							
11 11	xsd:sequence ReasonCode						
required	v	А	01 A02 Z12 Z13 Z14 Z1 5 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z1 6 Z17 Z18	
			51-101-171210	.,220,220,227,1210	220 220 217 210	01-17 1210	
01	ReasonText v		[5]	[E]	[6]	[6]	
required O unbounded			[5]	[5]	[5]	[5]	
11	xsd:sequence						
11 required	QuantityTimeInterval v						
1 unbounded							
11	xsd:sequence						
1 1 required	ReasonCode v						
01	ReasonText						
required	ν					<u> </u>	



Acknowled	lgementDocument SD Prozess	Bedarf und Info	gnostizierter Abruf, über Abruf über n mit DP für SG	Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP für SG	Bedarf und Info	gnostizierter Abruf, über Abruf über n mit DP für CR
	schritt [2]	1	2	1	1	2
Häufigkeit	Element/ vor	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)
Thumigher:	Attribut ar	NB (anfNB)	DP	NB (anfNB)	NB (anfNB)	DP
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1
optional 11	DtdBDEWNachrichtenVersion xsd:sequence	1.0g	1.0g	1.0g	1.0g	1.0g
1 1 required	DocumentIdentification V					
11	DocumentDateTime	X	x	xx	X	x
required 11	v SenderIdentification	x	X	X	X	X
required	v	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	SenderRole v	A39	A18	A18	A39	A18
11	ReceiverIdentification					
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE
11	ReceiverRole				······································	
required	v ReceivingDocumentIdentification	A18	A39	A18	A18	A39
required	v	x	x	x	x	x
0 1 required	ReceivingDocumentVersion V	×	x	x	х	x
0 1	ReceivingDocumentType	^	^		<u>^</u>	^
required	v ReceivingPayloadName	Z09	Z09	Z09	Z09	Z09
required	v					
0 1 required	DateTimeReceivingDocument	х	x	x	x	x
0 unbounded						
11 11	xsd:sequence SendersTimeSeriesIdentification					
required	v					
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11 required	QuantityTimeInterval v					
1 unbounded	d Reason					
11 11	xsd:sequence ReasonCode					
required	v					
0 1 required	ReasonText v					
0 unbounde						
11	xsd:sequence ReasonCode					
1 1 required	v					
0 1 required	ReasonText v					
1 unbounded	d Reason					
11 11	xsd:sequence ReasonCode					
- ·· · ·		A01 A02 712 713 7	A01 A02 Z12 Z13 Z		A01 A02 712 712 7	
required	v		14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z14 Z 15 Z16 Z17 Z18		14 Z15 Z16 Z17 Z1 8
01	ReasonText					
required 0 unbounded	v d TimeIntervalError	[5]	[5]	[5]	[5]	[5]
	xsd:sequence					
11 11	QuantityTimeInterval					
required 1 unbounded	ν d Reason					
11 11	xsd:sequence					
1 1 required	ReasonCode v					
01	ReasonText					
required	ν					



Acknowled	gementDocument SD Prozess		Übermittlung Flex-E	eschränkung mit DP	Übermittlung Flex- Beschränkung ohne DP
	schritt [2]		1	2	1
Häufigkeit	Element/ vor Attribut	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DP	NB (betroffener NB)	NB (betroffener NB)
required	DtdVersion ar	NB (anfNB) 5	NB [3] 5	<u>DP</u> 5	NB [3] 5
required	DtdRelease	1	1	1	1
optional	DtdBDEWNachrichtenVersion .	1.0g	1.0g	1.0g	1.0g
11 11	xsd:sequence DocumentIdentification				
required	v	x	x	x	X
1 1 required	DocumentDateTime v				
1 1	SenderIdentification	х	X	X	X
required	v	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	SenderRole	A18	A39	Λ10	Λ10
required 11	v ReceiverIdentification	A18	A39	A18	A18
required	v	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required 1 1	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	v	A18	A18	A39	A18
01	ReceivingDocumentIdentification				
required 0 1	V ReceivingDocumentVersion	x	x	x	X
required	v	х	х	x	x
01	ReceivingDocumentType	700	D4.5	D4.5	D45
required 0 1	V ReceivingPayloadName	Z09	B15	B15	B15
required	ν				
0 1 required	DateTimeReceivingDocument v	x	x	x	x
0 unbounded					
11 11	xsd:sequence				
1 1 required	SendersTimeSeriesIdentification v				
0 unbounded	I TimeIntervalError				
11	xsd:sequence				
1 1 required	QuantityTimeInterval v				
1 unbounded					
11 11	xsd:sequence ReasonCode				
required	v				
01	ReasonText				
required 0 unbounded	v I Reason				
1 1	xsd:sequence				
11	ReasonCode				
required	ν ReasonText				
required	ν				
1 unbounded	Reason xsd:sequence				
11 11	xsa:sequence ReasonCode				
required	v	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z 15 Z16 Z17 Z18
01	ReasonText				
required	v	[5]	[5]	[5]	[5]
0 unbounded	TimeIntervalError xsd:sequence				
11	xsa:sequence QuantityTimeInterval				
required	v				
1 unbounded	Reason xsd:sequence				
11 11	xsa:sequence ReasonCode				
required	v				
0 1 required	ReasonText v				
. счинси	v				



SD Prozess-schritt Z	Acknowled	gementDocument	Übermittlung vo im Planwertmo	-
Häufigkeit Element			1	2
Nating		• • • • • • • • • • • • • • • • • • • •		
required Ditallersion potional Ditallersion Prequired Ditallersion Ditallersion Ditallersion Ditallersion Ditallersion S.	Häufigkeit	Attribut		
1.0g 1.0g 1.0g 1.0g 1.0g 1.1 1.1 xsdsquence	required			
1.1 xddsequence				
1.1			1.0g	1.0g
1.1	11	DocumentIdentification		
1.1 SenderIdentification			X	x
required v	required	ν	x	x
Required CodingScheme A10 NDE A10 NDE				
11 SenderRole required v 11 ReceiverIdentification required v 2 CodingScheme codingScheme 11 ReceiverRole required v 2 ReceivingDocumentIdentification required v 3 ReceivingDocumentIfyce required v 3 ReceivingDocumentType required v 4 X 3 X 4 X 5 X		·		
1.1 ReceiverIdentification Page Page			A10 NDE	A10 NDE
11 ReceiverIdentification required	required	v	A39	A18
Tequired CodingScheme A10 NDE A10 NDE		ReceiverIdentification	MD ID EN	MD ID DD
11 ReceiverRole required	-	v codingScheme		
0 . 1 ReceivingDocumentIdentification x	11		,,20,1102	,,20,1100
Tequired		V	A27	A39
0 1		v	x	x
0 1		ReceivingDocumentVersion		
Tequired V			X	X
0 1		v v	Z05	Z05
01 DateTimeReceivingDocument required v x		ReceivingPayloadName		
Required V		V Date Time Possibility Designment		
0nbounded TimeSeriesRejection 11 xxdssequence 11 SendersTimeSeriesIdentification required v			x	x
11 SendersTimeSeriesIdentification required v	0 unbounded			
required				
11 xxdsequence 11 QuantityTimeInterval required 11 xxdsequence 11 xxdsequence 11 ReasonCode required v v 01 ReasonText required v v 0unbounded Reason 11 ReasonCode required v v 11 ReasonCode required v 11 xsdsequence 11 ReasonCode required v and A01 A02 Z12 Z13 Z Z14 Z15 Z16 Z1 Z14 Z15 Z16 Z1 Z14 Z15 Z16 Z1 Z14 Z15 Z16 Z1 Z16 Z14 Z15 Z16 Z15 Z16 Z15 Z16 Z15 Z16				
11 QuantityTimeInterval required V 1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v V 0 1 ReasonText required v V 0 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v V 0 1 ReasonText required 1 1 xsd:sequence 1 1 ReasonCode required v 0 1 ReasonCode required v 0 1 ReasonCode required v 0 1 ReasonText required v 0 1 ReasonText required v 0 unbounded TimeIntervalIerror 1 1 xd:sequence 1 1 QuantityTimeInterval required v 1 1 xd:sequence 1 1 xd:sequence 1 1 xd:sequence				
1 unbounded Reason 1 1 xsd.sequence 1 1 ReasonCode required v 0 1 ReasonText required v 0 unbounded Reason 1 1 ReasonCode required v 0 1 ReasonText required v 1 1 Xsd.sequence 1 1 ReasonCode required v 1 1 ReasonCode required v 0 1 ReasonText required v 0 1 ReasonText required v 0 1 ReasonText required v 1 1 xsd.sequence 1 1 QuantityTimeInterval required v 1 1 xsd.sequence 1 1 xsd.sequence 1 1 xsd.sequence 1 1 xsd.sequence 1.	11	QuantityTimeInterval		
11 xsd:sequence 11 ReasonCode required 01 ReasonText required 0 unbounded Reason 11 xsd:sequence 11 ReasonCode required v v 11 xsd:sequence 11 xsd:sequence 11 ReasonCode required v a01 A02 Z12 Z13 Z A01 A02 Z12 Z12 Z13				
required				
01 ReasonText required v 0 unbounded Reason 11 xsd:sequence 11 ReasonCode required v 01 ReasonText required v 11 xsd:sequence 11 ReasonCode required v 01 ReasonCode 01 ReasonText required v 0unbounded TimeIntervalError 11 xsd:sequence 11 QuantityTimeInterval required v 1unbounded Reason 11 xsd:sequence		ReasonCode		
required		V ReasonText		
11 xsdsequence 11 ReasonCode required 01 ReasonText required v 11 xsd:sequence 11 ReasonCode required v 01 ReasonText required v 01 ReasonText required v 0unbounded TimeIntervalError 11 xsd:sequence 11 QuantityTimeInterval required v 11 xsd:sequence 11 x				
11 ReasonCode required v 01 ReasonText required v 1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode A01 A02 Z12 Z13 Z A01 A02 Z12 Z1Z Z1Z Z A01 A02 Z12 Z1Z Z1Z Z A01 A02 Z12 Z1Z Z1Z Z1Z Z1Z Z1Z Z1Z Z1Z Z1Z Z1				
required		xsd:sequence ReasonCode		
required v 1. unbounded Reason 1. 1	required	v		
1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode A01 A02 Z12 Z13 Z A01 A02 Z12 Z13 14 Z15 Z16 Z17 14 Z15 Z16 Z17 0 1 ReasonText required v [5] [5] [5] 0 unbounded TimeIntervalError 1 1 xsd:sequence 1 1 QuantityTimeInterval required v 1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v The property of the pro				
11 xsd:sequence 11 ReasonCode required v A01 A02 Z12 Z13 Z A01 A02 Z12 Z13				
required	11	xsd:sequence		
14 Z15 Z16 Z17	11	ReasonCode		
01 ReasonText required v [5] [5] 0 unbounded TimeIntervalError 11 xsd:sequence 11 QuantityTimeInterval required v 1 unbounded Reason 11 xsd:sequence 11 ReasonCode required v	required	ν	14 Z15 Z16 Z17	14 Z15 Z16 Z17
0 unbounded TimeIntervalError 1 1 xsd:sequence 1 1 QuantityTimeInterval required required ν 1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required ν		ReasonText		
11 xsd:sequence 11 QuantityTimeInterval required required v 1unbounded Reason 11 xsd:sequence 11 ReasonCode required			[5]	[5]
11 QuantityTimeInterval required V 1 unbounded Reason 11 xsd:sequence 11 ReasonCode required				
1. unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v	11			
11 xsd:sequence 11 ReasonCode required v				
11 ReasonCode required v		xsd:sequence		
	11	ReasonCode		
required v				



Acknowled	dgementDocument	Übermittlung Planu Prognosemoo	ingsdaten für SR im dell mit DP [4]	_	ngsdaten für CR mit	Übermittlung Planungsdaten für SR im Prognosemodell ohne DP [4]
	SD Prozess schritt [2		2	1	2	1
Häufigkeit	Element/ vo		NB	DP	NB	NB
_	Attribut a	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DP	NB (ANB cNB)	DP	NB (ANB cNB)
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g	1.0g
11 11	xsd:sequence DocumentIdentification					
required 11	v DocumentDateTime	x	x	x	x	X
required	v	x	x	x	x	x
1 1 required	SenderIdentification v	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole v	A39	A18	A39	A18	A18
11	ReceiverIdentification					
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11 required	ReceiverRole v	A18	A39	A18	A39	A18
0 1	ReceivingDocumentIdentification	A10	ASS	A10	ASS	A10
required 0 1	v Receiving Document Version	x	x	x	x	X
required	v	x	x	х	x	X
0 1 required	ReceivingDocumentType v	Z05	Z05	Z05	Z05	Z05
0 1	ReceivingPayloadName v					
required 0 1	DateTimeReceivingDocument					
required 0 unbounder	v d TimeSeriesRejection	x	x	х	x	X
11 11	xsd:sequence SendersTimeSeriesIdentification					
required	v					
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounder	v Reason					
11	xsd:sequence ReasonCode					
1 1 required	reasonCode V					
0 1 required	ReasonText V					
0 unbounde	d Reason					
11 11	xsd:sequence ReasonCode					
required	v ReasonText					
required	v					
1 unbounde 1 1	d Reason xsd:sequence					
11	ReasonCode					
required	ν	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z14 Z15 Z1 6 Z17
01	ReasonText	1				
required 0 unbounder	v d TimeIntervalError	[5]	[5]	[5]	[5]	[5]
11	xsd:sequence					
1 1 required	QuantityTimeInterval v					
1 unbounde	d Reason					
11 11	xsd:sequence ReasonCode					
required	V PeasonToxt					
0 1 required	ReasonText v					



AcknowledgementDocument SD Prozess- schritt [2]			Übermittlung Planungsdaten für CR ohne DP [4]	für die Prognoseg	robeplanungsdaten üteprüfung mit DP	Übermittlung der Ergebnisse der Prognosegüteprüfung	
	Element/	von	1 NB	DP	2 NB (ANB)	3 EIV	
Häufigkeit	Attribut	an	NB (ANB cNB)	EIV	DP	NB (ANB)	
required	DtdVersion	u.,	5	5	5	5	
- 1	DtdRelease DtdBDEWNachrichtenVersion		1	1	1	1	
	xsd:sequence		1.0g	1.0g	1.0g	1.0g	
11	DocumentIdentification						
required 11	V DocumentDateTime		X	x	x	X	
required	V		X	x	x	x	
1 1 required	SenderIdentification v		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV	
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	
11	SenderRole						
required	v ReceiverIdentification		A18	A39	A18	A27	
required	v		MP-ID NB	MP-ID EIV	MP-ID DP	MP-ID NB	
required	codingScheme ReceiverRole		A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	v		A18	A27	A39	A18	
01	ReceivingDocumentIdentification	1					
required 0 1	V ReceivingDocumentVersion		<u>X</u>	хх	x	X	
required	v		x	х	x	x	
0 1 required	ReceivingDocumentType v		Z05	Z11	Z11	Z12	
01	ReceivingPayloadName						
required 0 1	v DateTimeReceivingDocument						
required	v		X	x	x	х	
0 unbounded 1 1	TimeSeriesRejection xsd:sequence						
11	SendersTimeSeriesIde	ntification					
required	V						
0 unbounded 1 1	TimeIntervalError xsd:sequence						
11	QuantityTime	Interval					
required 1 unbounded	v Reason						
11	xsd:sequer						
1 1 required	Rea	onCode v					
01	Rea	onText					
required	Pagen	ν					
0 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required 0 1	v ReasonText						
required	v						
1 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required	v		A01 A02 Z12 Z13 Z14 Z15 Z1 6 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	
01	ReasonText						
required 0 unbounded	v TimeIntervalError		[5]	[5]	[5]	[5]	
11	xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounded	V Reason						
11	xsd:sequence						
1 1 required	ReasonCode v						
01	ReasonText						
required	V					<u> </u>	



Acknowledg	gementDocument SD Prozess-	Kommunikationstest zwischen Netzbetreibern			
	schritt [2]	1	1	2	3
Häufigkeit	Element/ von Attribut	NB (angefragter)	DP	LF	BKV
in-d	DtdVersion an	NB (angfragender)	NB (ANB) 5	DP	LF 5
- 4	DtdRelease	5 1	1	5 1	5 1
-	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g
11 11	xsd:sequence DocumentIdentification				
required	V DocumentDateTime	x	x	x	x
1 1 required	V	х	x	x	x
11	SenderIdentification				
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID LF A10 NDE	MP-ID BKV A10 NDE
1 1	SenderRole	AIOINDL	AIOINDL	AIOJNDL	AIOINDL
required	V ReceiverIdentification	A18	A39	Z01	A08
required	v	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID LF
required	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A18	A18	A39	Z01
0 1 required	ReceivingDocumentIdentification ν	х	x	x	x
01	ReceivingDocumentVersion				
required 01	v ReceivingDocumentType	x	x	X	x
required	v	A60	Z14	Z14	Z14
0 1 required	ReceivingPayloadName v				
01	DateTimeReceivingDocument				
required O unbounded	v TimeSeriesRejection	X	X	X	x
11 11	xsd:sequence SendersTimeSeriesIdentification				
required	v				
0 unbounded 1 1	TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required 1 unbounded	v Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required 0 unbounded	v Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required 1 unbounded	V Reason				
11	xsd:sequence				
11	ReasonCode				
required	v	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z 15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8
01	ReasonText				
required O unbounded	v TimeIntervalError	[5]	[5]	[5]	[5]
11	xsd:sequence				
1 1 required	QuantityTimeInterval v				
1 unbounded	Reason				
11 11	xsd:sequence ReasonCode				
required	v				
0 1 required	ReasonText v				
. cquii cu	V				



Acknowled	dgementDocument	Übermittlung Stammdatenänderung zu Bilanzkreisen für die Ausgleichsfahrpläne vom (Anschluss-)NB (verantwortlich) ausgehend			Rückmeldung zur Umsetzbarkeit auf den Abruf im Aufforderungsfall mit Delta- /Sollwertanweisung	
	SD Prozess- schritt [2]	1	2	3	1	2
Häufigkeit	Element/ vor	DP	LF	BKV	DP	NB (anwNB)
	Attribut ar		DP	LF	EIV	DP
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g	1.0g
11	xsd:sequence					
1 1 required	DocumentIdentification v	x	x	x	x	x
11	DocumentDateTime				······	
required	v SenderIdentification	x	x	x	x	x
1 1 required	v v	MP-ID DP	MP-ID LF	MP-ID BKV	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	SenderRole					
required	v ReceiverIdentification	A39	Z01	A08	A39	A18
1 1 required	v	MP-ID NB	MP-ID DP	MP-ID LF	MP-ID EIV	MP-ID DP
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	ReceiverRole v	A18	A39	Z01	A27	A39
0 1	ReceivingDocumentIdentification	710	733	201	D21	733
required	V	xx	x	x	xx	x
0 1 required	ReceivingDocumentVersion v	x	x	x	x	x
01	ReceivingDocumentType					
required	V	Z14	Z14	Z14	A41	A41
0 1 required	ReceivingPayloadName v					
01	DateTimeReceivingDocument					
required 0 unbounded	v d TimeSeriesRejection	х	x	X	X	X
11	xsd:sequence					
11	Senders Time Series I dentification					
required 0 unbounded	d TimeIntervalError					
11	xsd:sequence					
1 1 required	QuantityTimeInterval ν					
1 unbounded						
11	xsd:sequence					
1 1 required	ReasonCode v					
01	ReasonText					
required	v					
0 unbounded	d Reason xsd:sequence					
11	ReasonCode					
required	V Posson Tout					
0 1 required	ReasonText v					
1 unbounded	d Reason					
11 11	xsd:sequence ReasonCode					
11	neasuncode		A01 A02 742 742 7	A01 A02 742 742	A01 A02 742 742	A01 A02 742 742
required	v	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	14 Z15 Z16 Z17 Z1 8	14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	14 Z15 Z16 Z17 Z1 8
01	ReasonText					
required	v d TimeIntervalError	[5]	[5]	[5]	[5]	[5]
0 unbounded	xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounded	V Reason					
1 unbounded	d Reason xsd:sequence					
11	ReasonCode					
required	v ReasonText					
required	v					



Standinghet Defended Defen	AcknowledgementDocument SD Prozess- schritt [2]		Kommunikationstest zwischen EIV bzw. LF bzw. NB	Informationsmeldung über die Änderung der Erreichbarkeit		on initialen SG- ischen NB mit DP
Management Autobact Management Dep De						NB (betroffener NB)
Section Sect	Häufigkeit	Attribut				DP
1.0g 1.0g 1.0g 1.0g 1.0g 1.0g 1.0g 1.10g 1.11 1.12 1.25	required					5
1.1 Notemperature Note	required			1		1
1.1 Decomental destination			1.0g	1.0g	1.0g	1.0g
1.1						
New New			Х	X	х	X
1.1 Senderitedistation Programmer Pr			x	Х	x	x
required configScheme		SenderIdentification				
1.1 SenderRole	-		MP-ID EIV MP-ID LF MP-ID NB	MP-ID EIV MP-ID LF MP-ID NB		MP-ID NB
Teacher Feet Feet			A10 NDE	A10 NDE	A10 NDE	A10 NDE
1.1 Receiver/decintification			A18 A27 Z01	A18 A27 Z01	A39	A18
Teauline	11	ReceiverIdentification				
1.1		-				MP-ID DP A10 NDE
D. 1 ReceivingDocumentIdentification			AIOINDL	ATOINDL	AIOINDL	ATOUNDL
Tequired V			A39	A39	A18	A39
		Receiving Document Identification V	x	x	x	x
ReceivingDourmentType		ReceivingDocumentVersion		······································		
Mathematical Parameter Mathematical Parame		-	X	X	x	X
Page			A60	Z15	Z04	Z04
01 DateTimeReceivingDocument X X X 0unbounded TimeSeriesRejection X X X 11 sadsequence X X X 11 SendersTimeSeriesIdentification required V AVI						
Transport V						
			X	Х	x	x
11 SendersTimeSeriesIdentification required v						
0. unbounded TimeIntervalError 1. 1 xds sequence 11 QuantityTimeInterval required V 1. unbounded Reason I. I 11 ReasonCode required V 01 ReasonText required V 0. unbounded Reason I. I 11 Xd5 sequence I. I 11 ReasonCode V 01 ReasonCode V 11 ReasonCode V 01 ReasonCode V 11 Xd5 sequence II. I 11 ReasonCode V 11 Xsd5 sequence II. I 11 ReasonCode Xsd5 sequence 11 ReasonCode Xsd5 sequence 11 ReasonText Xsd5 sequence 01 ReasonText Ysd5 sequence 11 Xsd5 sequence Xsd5 sequence 11 Xsd5 sequence Xsd5 sequence 01 ReasonText						
11						
11 QuantityTimeInterval required						
1 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v 0 1 ReasonText required v 0 unbounded Reason 1 1 xsd:sequence 1 1 ReasonCode required v 0 1 ReasonText required v 1 1 xd:sequence 1 1 ReasonCode required v 0 1 ReasonCode 0 1 ReasonCode 0 1 ReasonCode 0 unbounded v 1 1 xd:sequence 1 1 xd:sequence 1 1	11	QuantityTimeInterval				
1.1 ReasonCode required V V V V V V V V V						
required						
01 ReasonText required v 0. unbounded D. unbounded I.1 Reason 1.1 xsd:sequence 1.1 xsd:sequence 1.1 ReasonText required v 1.1 ReasonText required v 1.1 xsd:sequence 1.1 xsd:sequence 1.1 ReasonCode 1.1 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z11 Z14 Z15 Z16 Z17 Z11 Z17 Z11 Z17 Z12 Z13 Z14 Z15 Z16 Z17 Z11 Z17 Z12 Z13 Z14 Z15 Z16 Z17 Z13						
required						
11 ReasonCode required	required	v				
11 ReasonCode required						
required						
required v Lunbounded ReasonCode ReasonCode ReasonCode A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z15 Z16 Z16 Z17 Z1 A01 A02 Z12 Z13 Z14 Z15 Z16 Z16 Z15 Z16 Z16 Z	required					
1unbounded Reason ReasonCode A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z1 1 14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z1 1 14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16 Z16 Z17 Z18 A01 A02 Z12 Z13 Z14 Z15 Z16						
1.1						
required v	11	xsd:sequence				
required v	11	кеаsonCode			4041460174517	A04 A05 = 45 ! = 15 !
required v [5] [5] [5] [6] 0. unbounded TimeIntervalError 1. 1	required	v			14 Z15 Z16 Z17 Z1	
0. unbounded TimeIntervalError Image: Common of the Interval of the I						
11 xsd:sequence 11 QuantityTimeInterval required 1unbounded Reason 11 xsd:sequence			[5]	[5]	[5]	[5]
required v 1. unbounded Reason 11 xsdsequence						
1. unbounded Reason 1 1 xsd:sequence						
11 sstsequence						
	11	xsd:sequence				
	11	ReasonCode				
required v 01 ReasonText						
required v						



AcknowledgementDocument SD Prozess-		Übermittlung von initialen SG- Stammdaten zwischen NB ohne DP	Änderung der SG-Stammdaten zwischen NB mit DP		Änderung der SG-Stammdaten zwischen NB ohne DP	
	schritt [2]		1	2	1	
Häufigkeit	Element/ von Attribut	, ,	DP	NB (betroffener NB)	NB (betroffener NB)	
required	DtdVersion an	NB (ANB) 5	NB (ANB) 5	DP 5	NB (ANB) 5	
required	DtdRelease	1	1	1	1	
optional 11	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0g	
11	xsd:sequence DocumentIdentification					
required	v	X	х	x	х	
1 1 required	DocumentDateTime v	x	x	x	X	
11	SenderIdentification		^	^	^	
required	v	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	SenderRole v	A18	A39	A18	A18	
11	ReceiverIdentification					
required	v coding\$cheme	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	
required 11	ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
required	v	A18	A18	A39	A18	
01 required	ReceivingDocumentIdentification v	x	x	x	x	
0 1	Receiving Document Version		^	^	^	
required	V	Х	X	X	X	
0 1 required	ReceivingDocumentType v	Z04	Z04	Z04	Z04	
01	ReceivingPayloadName					
required 0 1 required	DateTimeReceivingDocument	x	x	x	x	
0 unbounde						
11 11	xsd:sequence SendersTimeSeriesIdentification					
required	v					
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required	V					
1 unbounde 1 1	d Reason xsd:sequence					
11	ReasonCode					
required 0 1	v ReasonText					
required	v					
0 unbounde						
11 11	xsd:sequence ReasonCode					
required	v					
01 required	ReasonText v					
1 unbounde						
11 11	xsd:sequence ReasonCode					
<u> </u>	nedsonLode					
required	v	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	
01	ReasonText					
required	v	[5]	[5]	[5]	[5]	
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	xsa:sequence QuantityTimeInterval					
required	ν					
1 unbounde	d Reason xsd:sequence					
1 1 1 1	ReasonCode					
required	V					
0 1 required	ReasonText v					
. 4	•		<u> </u>			



Acknowled	lgementDocument SD Prozess		ngsdaten für SG mit [4]	Übermittlung Planungsdaten für SG ohne DP [4]	Ankündigung einer absehbaren Not- fallmaßnahme
	schritt [2		2	1	1
Häufigkeit	Element/ vo	n DP	NB	NB	NB (nachNB)
	Attribut a		DP	NB	NB (kaskNB)
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0g	1.0g	1.0g	1.0
11 11	xsd:sequence Documentidentification				
required	v	x	x	x	x
1 1 required	DocumentDateTime v	x	x	x	x
11	Senderldentification				
required	v	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID NB
required 11	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A39	A18	A18	A18
1 1 required	ReceiverIdentification v	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	ReceiverRole v	A18	A39	A18	A18
o 1	ReceivingDocumentIdentification	A10	ASS	A10	W10
required	V ReceivingDocumentVersion	x	<u>x</u>	X	х
required	v	x	х	х	х
01	ReceivingDocumentType v	705	705	705	716 717
required 0 1	ReceivingPayloadName	Z05	Z05	Z05	Z16 Z17
required 0 1	v DateTimeReceivingDocument				
required 0 unbounded	v d TimeSeriesRejection	X	X	Х	X
11 11	xsd:sequence SendersTimeSeriesIdentification				
1 1 required	v v				
0 unbounded					
11 11	xsd:sequence QuantityTimeInterval				
required	v				
1 unbounded	d Reason xsd:sequence				
11	ReasonCode				
required 0 1	v ReasonText				
required	v				
0 unbounded	d Reason xsd:sequence				
11	ReasonCode				
required	v ReasonText				
required	v				
1 unbounded	d Reason xsd:sequence				
11	ReasonCode				
required	ν	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17 Z1 8	A01 A02 Z12 Z13 Z14 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17
01	ReasonText				
required 0 unbounded	v d TimeIntervalError	[5]	[5]	[5]	
11	xsd:sequence				
11	QuantityTimeInterval				
required 1 unbounded	v d Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required	ν				



Acknowled	gementDocument SD Prozess-	Anforderung einer	Notfallmaßnahme	Aufhebung einer Notfallmaßnahme
	schritt [2]	1	2	1
Häufigkeit	Element/ von	NB (nachNB)	NB (kaskNB)	NB (nachNB)
	Attribut an	` /	NB (nachNB)	NB (kaskNB)
required required	DtdVersion DtdRelease	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0	1.0	1.0
11	xsd:sequence DocumentIdentification			
required	v	x	X	x
11 required	DocumentDateTime v	x	x	v
11	SenderIdentification			
required	V	MP-ID NB	MP-ID NB	MP-ID NB
required 1 1	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE
required	v	A18	A18	A18
11	ReceiverIdentification v	MP-ID NB	MP-ID NB	MP-ID NB
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID NB A10 NDE
11	ReceiverRole			
required 0 1	ReceivingDocumentIdentification	A18	A18	A18
required	v ReceivingDocumentVersion	x	X	x
0 1 required	Receiving Document Version v	x	x	x
01	ReceivingDocumentType			
required 0 1	V ReceivingPayloadName	Z16 Z17	Z16 Z17	Z16 Z17
required	ν			
0 1 required	DateTimeReceivingDocument	x	x	x
0 unbounded	***************************************			
11 11	xsd:sequence SendersTimeSeriesIdentification			
required	v			
0 unbounded 1 1	TimeIntervalError xsd:sequence			
11	QuantityTimeInterval			
required 1 unbounded	v I Reason			
11	xsd:sequence			
11 required	ReasonCode v			
0 1	ReasonText			
required 0 unbounded	V Reason			
1 1	xsd:sequence			
1 1	ReasonCode			
required 0 1	v ReasonText			
required	v			
1 unbounded 1 1	Reason xsd:sequence			
11	ReasonCode			
required	ν	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17	A01 A02 Z12 Z13 Z14 Z15 Z 16 Z17
01	ReasonText			
required 0 unbounded	v TimeIntervalError			
1 1	xsd:sequence			
11	QuantityTimeInterval			
required 1 unbounded	v I Reason			
11	xsd:sequence			
11 required	ReasonCode v			
01	ReasonText			
required	ν			



Fußnoten

Fußnote	Hinweis
[1]	gelöscht
[0]	Der Prozessschritt entspricht dem Prozesschritt des Dokumentes,
[2]	für den ein ACK als Antwort übermittelt wird.
[3]	Netzbetreiber mit Engpass
[4]	In diesem Prozesschritt werden Kosten übermittelt.
[5]	Wenn im ReasonCode Z12 verwendet wurde: Im Falle eines erkannten Syntaxfehlers ist ein Fehlerbeschreibungstext zu übermitteln der die Ablehnung begründet und eine schnelle Fehlerbehebung unterstützt. Wenn im ReasonCode Z12 nicht verwendet wurde: Im Falle eines negativen ACKs kann hier optional eine Fehlerbeschreibungstext übermittelt werden, der die Ablehnung begründet und eine schnelle Fehlerbehebung unterstützt.