

Konsolidierte Lesefassung mit Fehlerkorrekturen Stand: 27.08.2025

Anwendungstabelle

AcknowledgementDocument

für den Redispatch 2.0

Version: 1.0f

Ursprüngliches Publikationsdatum: 01.04.2025

Stand Formatbeschreibung: 1.0f Autor: BDEW

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Acknowled	dgementDocument		ialen Stammdaten mit OP		n angereicherten ten mit DP
Acknowled	agement botument		•	5.0	
	SD Prozess				
	schritt [2 Element/ vo		2 NB (ANB)	DP	2 NB (betroffener NB)
Häufigkeit	Attribut		DP	NB (ANB)	DP
required	DtdVersion	5	5	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f	1 1.0f	1 1.0f
11	xsd:sequence				
11 required	DocumentIdentification v		v	v	v
11	DocumentDateTime				
required	V SenderIdentification	x	x	x	x
11 required	Senderidentification 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 11	V ReceiverIdentification	A39	A18	A39	A18
required	v	MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP
required	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A27	A39	A18	A39
01	ReceivingDocumentIdentification				
required 01	ReceivingDocumentVersion	x	x	x	x
required	ν				
0 1 required	ReceivingDocumentType	Z02	Z02	Z03	Z03
01	ReceivingPayloadName	202	202	203	203
required	v DateTimeReceivingDocument				
0 1 required	v	x	x	x	x
0 unbounded					
11 11	xsd:sequence SendersTimeSeriesIdentification				
required	v				
0 unbounded	d TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required	V				
1 unbounded	d Reason xsd:sequence		***************************************		
11	ReasonCode				
required 01	V ReasonText				
required	ν				
0 unbounded					
11	xsd:sequence ReasonCode				
required	v				
0 1 required	ReasonText v				
1 unbounded	d Reason				
11	xsd:sequence ReasonCode				
		Δ01 Δ02 712 712 71	A01 A02 Z12 Z13 Z1	ΔΩ1 ΔΩ2 712 712 71	ΔΩ1 ΔΩ2 712 712 71
required	ν	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
01	ReasonText				
required	v	[5]	[5]	[5]	[5]
0 unbounded	d TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required	v				
1 unbounded	d Reason				
1 unbounded	xsd:sequence				
11 11	xsd:sequence ReasonCode				
11	xsd:sequence				



AcknowledgementDocument							
Schrift 2 1 2 1 2 1 2 1 2 1 3 3 3 3 3 3 3 3 3	Acknowledg	gementDocument			Übermittlung Stammdatenänderung vom (Anschluss-)NB (verantwortlich) ausgehend mit DP		
Paulinged Attribut Attribut				2	1	2	
Name	Häufigkeit		DP DP	NB (betroffener NB)	DP	NB (betroffener NB)	
I	_	ar					
optional Distillation Accessing Continuation of the continuatio	- 1						
1.1 Document/entification							
Teaching							
Teaglified V			x	x	х	x	
1.1 Senderidentification MP-ID DP		DocumentDateTime 					
Equired V		SenderIdentification	X	x	X	X	
1.1 SenderRole required		v	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	
Fequired V			A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1.1 ReceiverIdentification			A39	A18	A39	A18	
Include	11	ReceiverIdentification					
1.1 ReceiverRole		v codinaScheme					
O. 1 Receiving Document Identification required			AIOINDE	ATOINDL	ATOTNOE	ATOJNOL	
Page		Possiving Document II	A27	A39	A18	A39	
ReceivingDocumentVersion required V			x	x	x	x	
Description	01						
Required V							
Required V	required	v	Z02	Z02	Z03	Z03	
DateTimeReceivingDocument							
1.1							
1.1 SendersTimeSeriesIdentification required v v v v v v v v v			x	x	xx	x	
required							
0unbounded TimeIntervalError							
1.1 Xddsequence							
Reason R	11	xsd:sequence					
1 unbounded Reason 11 xsd:sequence 11 ReasonCode required v 01 ReasonText required v 0 unbounded Reason 11 xsd:sequence 11 ReasonCode required v 01 ReasonText required v 11 xd:sequence 11 ReasonCode required v 01 ReasonCode 11 xd:sequence 11 ReasonCode required v 01 ReasonCode required v 01 ReasonCode required v 01 ReasonText required v (5] [5] (5] [5] (5) [5] (5) [5] (6) [5] (7) <td></td> <td>QuantityTimeInterval</td> <td></td> <td></td> <td></td> <td></td>		QuantityTimeInterval					
11 ReasonCode required		Reason					
ReasonText							
required							
0unbounded Reason 11 xsd:sequence required v 01 ReasonText required v 11 xd:sequence 11 xd:sequence 11 ReasonTode v A01 A02 Z12 Z13 Z1 A01 A02 Z1	01						
11 xddsequence							
ReasonText	11	xsd:sequence					
01 ReasonText required v 1unbounded Reason 11 xdsequence 11 ReasonCode required v A01 A02 Z12 Z13 Z1 A01 A01 A02 Z12 Z13 Z1 A01 A02 Z1							
1 unbounded Reason 11 xd3-sequence 11 ReasonCode required v A01 A02 Z12 Z13 Z1 A01 A02 Z12 Z12 Z13 Z1 A01 A02 Z12 Z12 Z	01						
11 xddsequence 11 ReasonCode required v A01 A02 Z12 Z13 Z1 A01 A01 Z12 Z12 Z13 Z1 A01 A01 Z12 Z1Z Z13 Z13 Z13 Z13 Z13 Z13 Z13 Z13 Z13							
11 ReasonCode A01 A02 Z12 Z13 Z1 A01 A02 Z12 Z12 Z13 Z1 A01 A02 Z12 Z1Z1 Z1 A01 A02 Z12 Z1Z1 A01 A02 Z12 Z1Z1 A01 A02 Z12 Z1Z1 A01 A02 Z12 Z1Z1 A01 A02 Z12 Z1							
required v 4 Z15 Z16 Z17 Z18 2 Z16 Z17 Z18 <t< td=""><td>11</td><td>ReasonCode</td><td></td><td></td><td></td><td></td></t<>	11	ReasonCode					
required v [5] [5] [5] [5] 0uhobunded TimeInterval TimeInterval TimeInterval TimeInterval S [5]	required	v				A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	
0unbounded TimeIntervalError 11 xxd-sequence 11 QuantityTimeInterval required v			r	r	,	r	
11 xsd:sequence 11 QuantityTimeInterval required			[5]	[5]	[5]	[5]	
required v	11	xsd:sequence					
		QuantityTimeInterval					
1 unpounded reason	1 unbounded	V Reason					
11 xdsequence	11						
11 ReasonCode required v	11 required						
01 ReasonText	01	ReasonText					
required v	required	ν	<u> </u>				



Acknowledge	mentDocument SD Prozess	zwischen	ialen CR-Stammdaten NB mit DP	Übermittlung von initialen CR- Stammdaten zwischen NB mit DP
	schritt [2		2	1
Häufigkeit	Element/ vo	n DP	NB (betroffener NB)	NB (betroffener NB)
	Attribut a	NB (clusternder NB)	DP	NB (clusternder NB)
	dVersion dRelease	5 1	5 1	5 1
	HBDEWNachrichtenVersion	1.0f	1.0f	1.0f
	sequence			
11	DocumentIdentification v			
required 11	DocumentDateTime	X	x	x
required	v	x	x	x
11	SenderIdentification			
required	V	MP-ID DP	MP-ID NB	MP-ID NB
required 11	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE
11 required	v v	A39	A18	A18
11	ReceiverIdentification			
required	v	MP-ID NB	MP-ID DP	MP-ID NB
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE
required	ν	A18	A39	A18
01	ReceivingDocumentIdentification			
required 0 1	V ReceivingDocumentVersion	X	x	X
required	v			
01	ReceivingDocumentType			
required	V ReceivingPayloadName	Z04	Z04	Z04
0 1 required	V			
01	DateTimeReceivingDocument			
required	ν	x	x	x
0 unbounded 1 1	TimeSeriesRejection xsd:sequence			
11	Senders Time Series I dentification			
required	v			
0 unbounded 1 1	TimeIntervalError xsd:sequence			
11	QuantityTimeInterval			
required	ν			
1 unbounded 1 1	Reason xsd:sequence			
11	ReasonCode			
required	ν			
01				
	ReasonText			
required	v			
	v Reason xsd:sequence			
required 0 unbounded 1 1 1 1	v Reason xsd:sequence ReasonCode			
required 0 unbounded 1 1 1 1 required	v Reason xxd:sequence ReasonCode v			
required 0 unbounded 1 1 1 1	v Reason xsd:sequence ReasonCode			
required 0 unbounded 1 1 1 1 required 0 1 required 1 unbounded	Reason xsd:sequence ReasonCode v ReasonText v Reason			
required 0 unbounded 1 1 1 1 required 0 1 required 1 unbounded 1 1	Reason xsd:sequence ReasonCode v ReasonText v Reason xsd:sequence			
required 0 unbounded 1 1 1 1 required 0 1 required 1 unbounded	Reason xsd:sequence ReasonCode v ReasonText v Reason			
required 0 unbounded 1 1 1 1 required 0 1 required 1 unbounded 1 1	Reason xsd:sequence ReasonCode v ReasonText v Reason xsd:sequence	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
required 0. unbounded 11 11 11 required 01 required 1unbounded 11 11 required	Reason xsd-sequence ReasonCode v ReasonText v Reason xsd-sequence ReasonCode v Reason	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
required 0. unbounded 11 11 11 required 01 required 1unbounded 11 11 required	Reason xsd:sequence ReasonCode V ReasonText V Reason xsd:sequence V Reason ReasonCode			
required 0unbounded 11 11 11 11 11 11 11 11 11 11 11 11 11 01 11 01 01 11 01 01 01 01 0unbounded	Reason xsd-sequence ReasonCode v ReasonText v Reason xsd-sequence ReasonCode v Reason	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
required 0. unbounded 11 11 11 required 01 required 11 11 required 01 required 01 required 01 required 11 11	Reason xxd-sequence ReasonCode v ReasonText v Reason xxd-sequence ReasonCode v ReasonCode v TimeIntervalError	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
required 0unbounded 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	Reason xxd:sequence ReasonCode v ReasonText v ReasonText v ReasonText v TimeIntervalError xxd:sequence QuantityTimeInterval	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
required 0unbounded 11	Reason xd-sequence ReasonCode V Reason xd-sequence ReasonText V Reason xsd-sequence ReasonCode V TimeIntervalError xsd-sequence QuantityTimeInterval V Reason	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
required 0unbounded 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	Reason xxd:sequence ReasonCode v ReasonText v ReasonText v ReasonText v TimeIntervalError xxd:sequence QuantityTimeInterval	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
required 0. unbounded 11 11 required 01 required 1unbounded 11 11 required 01 required 01 required 11 11 required 11 11 11 11 11 11 11 1	Reason xxd-sequence ReasonCode V ReasonText V Reason xxd-sequence ReasonCode V Reason xxd-sequence QuantityTimeInterval V Reason xxd-sequence QuantityTimeInterval V Reason xxd-sequence	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18



Acknowledg	gementDocument		nmdaten zwischen NB t DP	Änderung der CR- Stammdaten zwischen NB ohne DP
	SD Prozess- schritt [2]	1	2	1
Häufigkeit	Element/ von	DP	NB (betroffener NB)	NB (clusternder NB)
	Attribut an	NB (clusternder NB)	DP	NB (betroffener NB)
- 4	DtdVersion DtdRelease	5 1	5 1	5 1
	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f
	xsd:sequence	-		
11	DocumentIdentification			
required 11	DocumentDateTime	x	x	X
required	ν	х	х	х
11	SenderIdentification			
required	v	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole v	A39	A18	A18
11	ReceiverIdentification			
required	V	MP-ID NB	MP-ID DP	MP-ID NB
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE
required	ν	A18	A39	A18
01	ReceivingDocumentIdentification			
required 01	v ReceivingDocumentVersion	X	X	X
required	v			
01	ReceivingDocumentType			
required	v	Z04	Z04	Z04
0 1 required	ReceivingPayloadName v			
01	DateTimeReceivingDocument			
required	v	X	x	X
0 unbounded 1 1	TimeSeriesRejection xsd:sequence			
11	SendersTimeSeriesIdentification			
required	v			
0 unbounded	TimeIntervalError xsd:sequence			
11	QuantityTimeInterval			
required	v			
1 unbounded	Reason			
11 11	xsd:sequence ReasonCode			
required	v			
01	ReasonText			
required	V			
0 unbounded 1 1	Reason xsd:sequence			
11	ReasonCode			
required	V			
0 1 required	ReasonText v			
1 unbounded	Reason			
11	xsd:sequence			
11	ReasonCode			
required	ν	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText	,		
required 0 unbounded	v TimeIntervalError	[5]	[5]	[5]
1 1	xsd:sequence			
11	QuantityTimeInterval			
required	v Reason			
1 unbounded 1 1	Reason xsd:sequence			
11	ReasonCode			
required	v			
01 required	ReasonText v			



Acknowled	dgementDocument SD Prozess-		itbeanspruchbarkeiten mit DP	Übermittlung von marktbedingten Anpassungen an NB mit DP im Prognosemodell		
	schritt [2]	1	2	1	2	
Häufigkeit	Element/ von Attribut	DP	NB (betroffener NB)	DP	NB (betroffener NB)	
	an	EIV	DP	EIV	DP	
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	
11	xsd:sequence					
1 1 required	DocumentIdentification v		v	v	v	
11	DocumentDateTime					
required	v	x	x	xx	x	
11	SenderIdentification v	MP-ID DP	MP-ID NB	MD ID DD	MP-ID NB	
required required	v codingScheme	A10 NDE	A10 NDE	MP-ID DP A10 NDE	A10 NDE	
11	SenderRole	TIOLINDE	UTOLINDE	TIVINDE	TALINDE	
required	V	A39	A18	A39	A18	
1 1 required	ReceiverIdentification v	MP-ID EIV	MP-ID DP	MP-ID EIV	MP-ID DP	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
11	ReceiverRole	427	420	427	*20	
required 0 1	V ReceivingDocumentIdentification	A27	A39	A27	A39	
required	ν	x	x	x	x	
01	ReceivingDocumentVersion					
required 0 1	ReceivingDocumentType	x	x	x	x	
required	v	A76 A80	A76 A80	A67	A67	
0 1 required	ReceivingPayloadName					
0 1	DateTimeReceivingDocument					
required	v	X	x	x	x	
0 unbounde 1 1	d TimeSeriesRejection xsd:sequence			/	*************************	
11	SendersTimeSeriesIdentification					
required	v					
0 unbounde 1 1	td TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required	V					
1 unbounde 1 1	ed Reason xsd:sequence					
11	ReasonCode					
required	v					
0 1 required	ReasonText v					
0 unbounde	d Reason					
11	xsd:sequence ReasonCode					
1 1 required	keasoncode V					
01	ReasonText					
required	V Passon					
1 unbounde 1 1	ed Reason xsd:sequence					
11	ReasonCode					
required	ν	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	
01	ReasonText					
required	v	[5]	[5]	[5]	[5]	
0 unbounde	d TimeIntervalError xsd:sequence					
11 11	xsa:sequence QuantityTimeInterval					
required	v					
1 unbounde 1 1	xsd:sequence					
11	ReasonCode					
required	νν					
01 required	ReasonText v	1				
require0	V					



Häufigkeit required	gementDocument SD Prozess schritt [2 Element/ vor					ollwertanweisun	g
required	schritt [2						
required	Element/ vor	1	2	3	4	5	6
required		DP DP	EIV	DP -> NB	DP	LF	BKV
	Attribut ar	()	DP	EIV	NB (anwNB)	DP	LF
required	DtdVersion DtdRelease	5 1	5 1		5 1	5 1	5 1
	DtdBDEWNachrichtenVersion	1.0f	1.0f		1.0f	1.0f	1.0f
	xsd:sequence DocumentIdentification						
1 1 required	v	x	x		x	x	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	A39	A27		A39	Z01	A08
required 11	ReceiverIdentification	433	n21				AU0
required	V	MP-ID NB	MP-ID DP		MP-ID NB	MP-ID DP	MP-ID LF
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	-	A10 NDE	A10 NDE	A10 NDE
required	v	A18	A39		A18	A39	Z01
01 required	ReceivingDocumentIdentification	x	x		x	x	x
01	ReceivingDocumentVersion						
required	V	хх	x		Х	x	x
0 1 required	ReceivingDocumentType v	A96	A96		A96	A96	A96
01	ReceivingPayloadName						
required 0 1	V DateTimeReceivingDocument						
required	v	x	x		X	x	x
0 unbounded	TimeSeriesRejection xsd:sequence						
11 11	SendersTimeSeriesIdentification						
required	V						
0 unbounded 1 1	TimeIntervalError xsd:sequence			•			
11	QuantityTimeInterval						
required 1 unbounded	v Reason			·			
11	xsd:sequence						
11 required	ReasonCode						
0 1				-			
required	ν						
0 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required 01	ν ReasonText						
required	v						
1 unbounded							
11 11	xsd:sequence ReasonCode						
		A01 A02 Z12 Z					A01 A02 Z12 Z13
required	v	13 Z14 Z15 Z1	Z13 Z14 Z15 Z16 Z17 Z18		13 Z14 Z15 Z1 6 Z17 Z18	Z13 Z14 Z15 Z16 Z17 Z18	Z14 Z15 Z16 Z1
01	ReasonText	0[41/[418	710 711 718		0 41/ 418	710]71/]718	7 Z18
required	V	[5]	[5]		[5]	[5]	[5]
0 unbounded 1 1	TimeIntervalError xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounded	v Reason						
11	xsd:sequence						
11	ReasonCode 						
required 01	v ReasonText						
required	v						



Acknowled	dgementDocument		Abruf ir	n Duldungsfa	all mit Sollwertan	weisung	
	SD Prozess schritt [2		2	3	4	5	6
117.6.1.2	Element/ voi	DP	EIV	DP -> NB	BTR	LF	BKV
Häufigkeit	Attribut a	NB (anwNB)	DP	EIV	EIV	DP	LF
required	DtdVersion	5	5		5	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f		1 1.0f	1 1.0f	1 1.0f
11	xsd:sequence	1.01	1.01		1.01	1.01	1.01
11	DocumentIdentification						
required 1 1	DocumentDateTime	x	X		X	x	X
required	v	x	x		х	х	x
11	SenderIdentification						
required	V	MP-ID DP	MP-ID EIV		MP-ID BTR	MP-ID LF	MP-ID BKV
required 1 1	codingScheme SenderRole	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
required	v	A39	A27		A21	Z01	A08
11	ReceiverIdentification	MD ID NID	MD ID DD		MD ID 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						
required 0 1	V ReceivingDocumentIdentification	A18	A39		A27	A39	Z01
required	v	x	х		x	x	x
01	ReceivingDocumentVersion						
required 0 1	V ReceivingDocumentType	X	x		x	X	x
required	v	A96	A96		A96	A96	A96
01	ReceivingPayloadName						
required 0 1	V DateTimeReceivingDocument						
required	v	х	x		×	x	x
0 unbounde							
11	xsd:sequence SendersTimeSeriesIdentification						
required	v						
0 unbounde							
11 11	xsd:sequence QuantityTimeInterval						
required	v						
1 unbounde							
11 11	xsd:sequence ReasonCode						
required	v						
01	ReasonText						
required 0 unbounde	d Reason						
11	xsd:sequence						
11 required	ReasonCode						
0 1	ReasonText						
required	v						
1 unbounde							
11	xsd:sequence ReasonCode						
required	ν		A01 A02 Z12 Z13 Z14 Z15 Z				A01 A02 Z12 Z 13 Z14 Z15 Z1
			16 Z17 Z18			Z16 Z17 Z18	
0 1 required	ReasonText	[5]	[5]		[5]	[5]	[5]
0 unbounde	·	[2]	(2)		[2]	ادا	ادا
11	xsd:sequence						
11 required	QuantityTimeInterval ν						
1 unbounde							
11	xsd:sequence						
1 1 required	ReasonCode						
01	V ReasonText						
required	v						



Acknowled	lgementDocument	Übermi	ittlung des Abrufs einer	SR an anweisenden NE	3 mit DP	Übermittlung des anweisende	Abrufs einer SR an n NB ohne DP
	SD Prozess- schritt [2]	1	2	3	4	1	2
	Element/ von	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)
Häufigkeit	Attribut an	NB (anfNB)	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)
required	DtdVersion	5	5	5	5	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f	1 1.0f	1 1.0f	1 1.0f	1 1.0f
11	xsd:sequence	1.01	1.01	1.01	1.01	1.01	1.01
11	DocumentIdentification						
required 11	v DocumentDateTime	X	x	x	X	X	x
required	ν	x	x	x	x	x	x
11	SenderIdentification						
required	V	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID NB
required 11	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v v	A39	A18	A39	A18	A18	A18
11	ReceiverIdentification						
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	MP-ID NB A10 NDE
required 11	ReceiverRole	WIO NDE	WIO INDE	WIGHNE	ATO NDE	ATOLINDE	MIO NDE
required	v	A18	A39	A18	A39	A18	A18
01	ReceivingDocumentIdentification V				v	v.	
required 01	V ReceivingDocumentVersion	X	x	x	x	X	<u>x</u>
required	ν	x	x	x	x	x	x
01	ReceivingDocumentType	400	100	4.44	4.41	400	4.44
required 01	ReceivingPayloadName	A96	A96	A41	A41	A96	A41
required	ν						
01	DateTimeReceivingDocument						
required 0 unbounded	v TimeSeriesRejection	X	x	x	X	X	x
11	xsd:sequence						
11	Senders Time Series I dentification						
required 0 unbounded	ν TimeIntervalError						
11	xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounded	V						
11	d Reason xsd:sequence						
11	ReasonCode						
required	VPeaconTout						
0 1 required	ReasonText v						
0 unbounded	i Reason						
11	xsd:sequence						
11 required	ReasonCode v						
01	ReasonText						
required	ν						
1 unbounded 1 1	d Reason xsd:sequence						
11	ReasonCode						
required	v		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18			A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText						
required	v	[5]	[5]	[5]	[5]	[5]	[5]
0 unbounded	1 TimeIntervalError						
11 11	xsd:sequence QuantityTimeInterval						
required	ν						
1 unbounded							
11	xsd:sequence ReasonCode						
11 required	reasoncode v						
required 01	ReasonText						
required	ν						



Acknowled	dgementDocument	Abruf für eine CR an clusternden NB mit DP				Abruf für eine CR an c	lusternden NB ohne DP
	SD Prozess- schritt [2]	1	2	3	4	1	2
Häufigkeit	Element/ von	DP	NB (cNB)	DP	NB (anfNB)	NB (cNB)	NB (anfNB)
Haungkeit	Attribut an	NB (anfNB)	DP	NB (cNB)	DP	NB (anfNB)	NB (cNB)
required	DtdVersion DtdRelease	5 1	5 1	5	5 1	5 1	5 1
required optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1 1.0f	1.0f	1.0f	1.0f
11	xsd:sequence Documentidentification						
11 required	v	x	x	x	x	х	x
11	DocumentDateTime						
required 11	v SenderIdentification	x	X	x	X	x	x
required	v	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	SenderRole						
required 11	v ReceiverIdentification	A39	A18	A39	A18	A18	A18
required	v	MP-ID NB	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	A10 NDE
1 1 required	ReceiverRole v	A18	A39	A18	A39	A18	A18
01	ReceivingDocumentIdentification	,,10	, , , , , ,	,110	,	,,,,,	, 110
required	v	x	x	x	х	x	x
0 1 required	ReceivingDocumentVersion	x	v		v	x	x
01	ReceivingDocumentType						<u>^</u>
required	V	A96	A96	A41	A41	A96	A41
0 1 required	ReceivingPayloadName v						
01	DateTimeReceivingDocument						
required	V	x	x	x	x	хх	x
0 unbounde 1 1	d TimeSeriesRejection xsd:sequence						
11	Senders Time Series I dentification						
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	v						
0 1 required	ReasonText v						
0 unbounde							
11	xsd:sequence						
1 1 required	ReasonCode v					1	
0 1	ReasonText						
required	v						
1 unbounde							
11 11	xsd:sequence ReasonCode						
required	v			A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18			A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText						
required	V	[5]	[5]	[5]	[5]	[5]	[5]
0 unbounde 1 1	d TimeIntervalError xsd:sequence						
11	QuantityTimeInterval						
required	v						
1 unbounde							
11 11	xsd:sequence ReasonCode						
required	v						
01	ReasonText						
required	ν						



Acknowled	gementDocument		brufrückmeldung für ner CR mit DP	Aktualisierung der Abrufrückmeldung für den Abruf einer CR ohne DP
	SD Prozess- schritt [2]	1	2	1
Häufigkeit	Element/ von	DP	NB (anfB)	NB (anfNB)
-	Attribut an	NB (cNB)	DP	NB (cNB)
required	DtdVersion DtdRelease	5	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f	1 1.0f
11	xsd:sequence	1.01	1.01	1.01
11	DocumentIdentification			
required	v	X	x	хх
11 required	DocumentDateTime			į ,
11	SenderIdentification	x	X	x
required	ν	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	SenderRole			
required	v	A39	A18	A18
11	ReceiverIdentification	MD ID ND	MP-ID DP	MD ID ND
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11	ReceiverRole			
required	ν	A18	A39	A18
01	ReceivingDocumentIdentification			
required 0 1	V ReceivingDocumentVersion	X	x	X
required	v	x	x	x
01	ReceivingDocumentType			
required	v	A42	A42	A42
01	ReceivingPayloadName v			
required 01	DateTimeReceivingDocument			
required	ν	х	x	x
0 unbounded				
11	xsd:sequence SendersTimeSeriesIdentification			
11 required	v			
0 unbounded	TimeIntervalError			
11	xsd:sequence			
11 required				
	QuantityTimeInterval			
	ν			
1 unbounded	v I Reason			
	ν			
1 unbounded 1 1 1 1 required	V Reason ssd:sequence ReasonCode V			
1 unbounded 1 1 1 1 required 0 1	Reason sd:sequence ReasonCode V ReasonText			
1 unbounded 1 1 1 1 required 0 1 required	y Reason xsd sequence ReasonCode v ReasonText v			
1 unbounded 1 1 1 1 required 0 1	y Reason xsd sequence ReasonCode v ReasonText v			
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1	y Reason xsd:sequence ReasonCode y ReasonText v Reason xxd:sequence ReasonCode			
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 required	I Reason xsd sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonCode V			
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 required 0 unbounded 0 unbounded 0 unbounded	y Reason xsd:sequence ReasonCode y ReasonText v Reason xxd:sequence ReasonCode			
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 required	V			
1 unbounded 1 1 1 1 required 0 1 required 1 1 1 1 required 1 1 1 1 required 1 1 1 1 required 1 1	I Reason xsd:sequence ReasonCode v ReasonText v I Reason xsd:sequence ReasonCode v ReasonCode v ReasonCode v ReasonCode v ReasonText v I Reason xsd:sequence xd:sequence xd:sequence xd:sequence xd:sequence			
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 1 1 required 0 1 required	Reason xsd sequence ReasonCode v ReasonText v Reason ssd sequence Reason v Reason reasonCode v ReasonCode v ReasonText v ReasonText v ReasonText v			
1 unbounded 1 1 1 1 required 0 1 required 1 1 1 1 required 1 1 1 1 required 1 1 1 1 required 1 1	I Reason xsd:sequence ReasonCode v ReasonText v I Reason xsd:sequence ReasonCode v ReasonCode v ReasonCode v ReasonCode v ReasonText v I Reason xsd:sequence xd:sequence xd:sequence xd:sequence xd:sequence	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
1 unbounded 1 1 1 1 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 required 0 1 required 1 1 required 1 unbounded 1 unbounded 1 1 1 1	I Reason xsd sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonCode V ReasonText V I Reason xsd:sequence ReasonText V I ReasonText V ReasonText ReasonText V ReasonText ReasonCode			
1 unbounded 11 1.1 required 01 required 11 1.1 1.1 1.1 1.1 1.1 required 11 1.1 required 01 11 required 11 11 required 11 11 required	I Reason xsd sequence ReasonCode V ReasonText V I Reason xsd sequence ReasonCode V ReasonText V ReasonText V ReasonCode			
1 unbounded 1 1 1 1 required 0 1 required 1	I Reason xsd:sequence ReasonCode v ReasonText v ReasonCode v ReasonCode v ReasonText v ReasonText v ReasonText v ReasonText v ReasonCode	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 required 1 1 1 required 0 unbounded 1 1 1 1 required 0 1 required 0 1 required 0 unbounded 1 1 1 1 1 1		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 1 1 required 0 unbounded 1 1 1 1 required 0 1 required 0 1 required 0 1 required 0 1 required 1 1 1 1 1 1	I Reason xsd:sequence ReasonCode v ReasonText v ReasonCode v ReasonCode v ReasonText v ReasonText v ReasonText v ReasonText v ReasonCode	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 required 1 1 1 required 0 unbounded 1 1 1 1 required 0 1 required 0 1 required 0 unbounded 1 1 1 1 1 1	I Reason xsd:sequence ReasonText V ReasonCode v ReasonCode v ReasonCode v ReasonCode v ReasonText v I Reason xsd:sequence ReasonCode v ReasonText v I Reason xsd:sequence QuantityTimeInterval v V V V V V V V V V V V V	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 1 1 1 1 required 0 unbounded 1		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
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 1 1 1 1	I Reason xsd:sequence ReasonText V ReasonCode V ReasonCode V ReasonCode V ReasonCode V ReasonCode V ReasonText V I Reason xd:sequence ReasonCode V ReasonCode ReasonCode	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
1 unbounded 1 1 1 1 required 0 1 required 0 unbounded 1 1 1 1 1 1 1 1 required 0 unbounded 1		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18



Acknowled	gementDocument	Übermi	ttlung des Abrufs einer	SG an anweisenden NE	3 mit DP		Abrufs einer SG an n NB ohne DP
	SD Prozess- schritt [2]	1	2	3	4	1	2
6	Element/ von	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)
Häufigkeit	Attribut an	NB (anfNB)	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)
	DtdVersion	5	5	5	5	5	5
	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f	1 1.0f	1 1.0f	1 1.0f	1 1.0f
	xsd:sequence	1.01	1.01	1.01	1.01	1.01	1.01
11	DocumentIdentification						
required 11	v DocumentDateTime	X	x	x	x	X	x
required	v	x	x	x	x	х	x
11	SenderIdentification						
required	ν	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole v	A39	A18	A39	A18	A18	A18
11	ReceiverIdentification						
required	V	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	ν	A18	A39	A18	A39	A18	A18
01	ReceivingDocumentIdentification						
required 01	v ReceivingDocumentVersion	X	x	x	x	х	x
required	v	x	x	x	x	×	x
01	ReceivingDocumentType						
required	V	A96	A96	A41	A41	A96	A41
0 1 required	ReceivingPayloadName v						
01	DateTimeReceivingDocument						
required	vv	X	x	X	х	x	X
0 unbounded 1 1	TimeSeriesRejection xsd:sequence						
11	Senders Time Series I dentification						
required	v						
0 unbounded							
11 11	xsd:sequence QuantityTimeInterval						
required	v						
1 unbounded							
11 11	xsd:sequence						
required	ReasonCode v					1	
01	ReasonText						
required	V Poscon						
0 unbounded 1 1	i Reason xsd:sequence						
11	ReasonCode						
required	V						
01 required	ReasonText v					1	
1 unbounded							
11	xsd:sequence						
11	ReasonCode						
required	ν			A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText	F.C.	F		·		·
required O unbounded	v I TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]
1 1	xsd:sequence						
11	QuantityTimeInterval						
required	V						
1 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required 01	v						
0 1 required	ReasonText v					1	
required	ν						



required DtdF optional DtdE	SD Prozess- schritt [2] Element/ von Attribut an /ersion lekelase IDE WNachrichten Version	DP NB (anwNB)	2			Aktualisierung der Abrufrückmeldung für den Abruf einer SG ohne DP	
required DtdV required DtdF optional DtdE 11 xsd:s 11 required 11	Attribut an Version Velease			1	1	2	1
required DtdF optional DtdE 11 xsd:s 11 required 11	an Version Release	ND (amushD)	NB (anfNB)	NB (anfNB)	DP	NB (anfNB)	NB (anfNB)
required DtdF optional DtdE 11 xsd:s 11 required 11	Release		DP	NB (anwNB)	NB (anwNB)	DP	NB (anwNB)
optional DtdE 11 xsd:s 11 required 11		5 1	5 1	5 1	5 1	5 1	5 1
1 1 required 1 1		1.0f	1.0f	1.0f	1.0f	1.0f	1.0f
required 11	equence DocumentIdentification						
	v	x	x	x	x	x	x
	DocumentDateTime	x	x	x	x	x	x
11	SenderIdentification						
required	v	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required 11	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	ν	A18	A39	A18	A18	A39	A18
11	ReceiverIdentification	MD ID ND	MDIDDD	MDIDND	MD ID ND	MD ID DD	MD ID ND
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	MP-ID NB A10 NDE
11	ReceiverRole						
required 01	v ReceivingDocumentIdentification	A39	A18	A18	A39	A18	A18
required	v	x	x	x	x	x	x
0 1 required	ReceivingDocumentVersion	x	x	x	v	x	x
01	ReceivingDocumentType						
required 01	v ReceivingPayloadName	A42	A42	A42	A42	A42	A42
required	V						
01	DateTimeReceivingDocument						
required O unbounded	V TimeSeriesRejection	X	X	X	X	x	X
11	xsd:sequence						
11 required	Senders Time Series Identification v						
0 unbounded	TimeIntervalError						
11 11	xsd:sequence QuantityTimeInterval						
required	v						
1 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required	ν						
01 required	ReasonText v		ļ				
0 unbounded	Reason						
11 11	xsd:sequence ReasonCode						
required	ν						
01 required	ReasonText v						
1 unbounded	Reason						
11 11	xsd:sequence ReasonCode						
	Neasoncode	A01 A02 712 712 71	A01 A02 712 712 71	A01 A02 712 712 71	A01 A02 Z12 Z13 Z1	A01 A02 712 712 71	A01 A02 712 712 71
required	ν	4 Z15 Z16 Z17 Z18		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18		4 Z15 Z16 Z17 Z18
01	ReasonText						
required	v	[5]	[5]	[5]	[5]	[5]	[5]
0 unbounded 1 1	TimeIntervalError xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounded	v Reason						
11	xsd:sequence						
11 required	ReasonCode v						
o 1	v ReasonText						
required	ν						



AcknowledgementDocument SD Prozess-		Übermittlung von Planwertm	Planungsdaten im odell mit DP	Übermittlung Übermittlung Planungsdaten für SR im Prognosemodell mit DP Übermittlung Planungsdaten für SR im Prognosemodell ohne DP		gsdaten für SG mit DP		
	schritt [2]	1	2	1	2	1	1	2
Häufigkeit	Element/ von Attribut	DP	NB (betroffener NB)	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)
	an	EIV	DP	NB (ANB)	DP	NB (ANB)	NB (ANB)	DP
	dVersion dRelease	5 1	5 1	5 1	5 1	5 1	5 1	5 1
optional Dto	dBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f	1.0f	1.0f
11 xsd	disequence DocumentIdentification							
required	v	x	x	x	x	x	x	x
11 required	DocumentDateTime	×		,		×		u.
11	SenderIdentification	X	x	X	x	x	X	X
required	ν	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	v	A39	A18	A39	A18	A18	A39	A18
11	ReceiverIdentification 							
required required	v codingScheme	MP-ID EIV A10 NDE	MP-ID DP A10 NDE	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 01	V ReceivingDocumentIdentification	A27	A39	A18	A39	A18	A18	A39
required	v	x	x	x	x	x	x	x
01	ReceivingDocumentVersion		_		_	_		
required 01	ReceivingDocumentType	x	x	X	x	<u>x</u>	X	x
required	ν	A14	A14	A14	A14	A14	A14	A14
0 1 required	ReceivingPayloadName v							
01	DateTimeReceivingDocument							
required 0 unbounded	v TimeSeriesRejection	x	x	x	x	x	x	x
11	xsd:sequence							
11 required	SendersTimeSeriesIdentification v							
0 unbounded	TimeIntervalError							
11	xsd:sequence							
11 required	QuantityTimeInterval v							
1 unbounded	Reason							
11 11	xsd:sequence ReasonCode							
required	ν							
0 1 required	ReasonText							
0 unbounded	Reason							
11	xsd:sequence ReasonCode							
11 required	ReasonCode v							
01	ReasonText							
required 1 unbounded	Reason							
11	xsd:sequence							
11	ReasonCode							
required	v	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 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17
01 required	ReasonText V	[E]	[6]	[E]	[E]	[E]	[E]	[E]
0 unbounded	V TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]	[5]
11	xsd:sequence							
11 required	QuantityTimeInterval v							
1 unbounded	Reason							
11	xsd:sequence ReasonCode							
11 required	v V							
required 01	ReasonText							
required	ν							



Acknowled	lgementDocument	Übermittlung Planungsdaten für SG ohne DP	Übermittlung Planun	gsdaten für CR mit DP
	SD Prozess-			
	schritt [2]	1	1	2
Häufigkeit	Element/ von Attribut	NB (betroffener NB)	DP (FAIR)	NB (betroffener NB)
required	DtdVersion an	NB (ANB) 5	NB (cNB) 5	DP 5
required	DtdRelease	1	1	1
optional 11	DtdBDEWNachrichtenVersion xsd:sequence	1.0f	1.0f	1.0f
11	DocumentIdentification			
required	v	x	x	x
11	DocumentDateTime			_
required 11	SenderIdentification	X	X	x
required	ν	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	SenderRole	A40	430	A40
required 11	V ReceiverIdentification	A18	A39	A18
required	ν	MP-ID NB	MP-ID NB	MP-ID DP
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11 required	ReceiverRole	A18	A18	A39
01	ReceivingDocumentIdentification	A10	A10	A33
required	v	x	x	x
01	ReceivingDocumentVersion			
required 01	ReceivingDocumentType	x	X	x
required	v	A14	A14	A14
01	ReceivingPayloadName			
required 01	DateTimeReceivingDocument			
required	v	x	x	x
0 unbounded				
11 11	xsd:sequence SendersTimeSeriesIdentification			
required	ν			
0 unbounded				
11	xsd:sequence QuantityTimeInterval			
required	v			
1 unbounded	d Reason			
11	xsd:sequence			
11 required	ReasonCode v			
01	ReasonText			
required	ν			
0 unbounded	d Reason xsd:sequence			
11	ReasonCode			
required	ν			
0 1 required	ReasonText			
1 unbounded	d Reason			
11	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
01	ReasonText			
required O unbounded	v d TimeIntervalError	[5]	[5]	[5]
1 1	xsd:sequence			
11	QuantityTimeInterval			
required	vd Reason			
1 unbounded	d Reason xsd:sequence			
11	ReasonCode			
required	ν			
0 1 required	ReasonText			
required	V			



AcknowledgementDocument SD Prozess-		Übermittlung Planungsdaten für CR ohne DP	Übermittlung von Sensitivitäten zu Sensitivitäten zu		Planungsdaten für SR	Übermittlung von Sensitivitäten zu R Planungsdaten für SG mit DP		
	schritt [2]	1	1 und 3	2 und 4	1	1 und 3	2 und 4	
Häufigkeit	Element/ von	NB (betroffener NB)	DP	NB (direkt vorgelNB ÜNB)	NB (direkt vorgelNB ÜNB)	DP	NB (direkt vorgelNB ÜNB)	
	Attribut an	NB (cNB)	NB (ANB vorgelNB)	DP	NB (ANB vorgelNB)	NB (ANB vorgelNB)	DP	
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1	5 1	
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f	1.0f	
11 11	xsd:sequence DocumentIdentification							
required	ν	x	x	x	×	xx	x	
11	DocumentDateTime	u,					v	
required 11	SenderIdentification	X	x	x	x	x	X	
required	ν	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	ν	A18	A39	A18	A18	A39	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	MP-ID NB A10 NDE	MP-ID DP A10 NDE	
11	ReceiverRole							
required 0 1	v ReceivingDocumentIdentification	A18	A18	A39	A18	A18	A39	
required	ν	x	x	x	x	x	x	
0 1 required	ReceivingDocumentVersion	х	x	×	×	x	×	
01	ReceivingDocumentType				·····			
required 01	v ReceivingPayloadName	A14	Z08	Z08	Z08	Z08	Z08	
required	v							
01	DateTimeReceivingDocument							
required O unbounded	v TimeSeriesRejection	X	x	<u>x</u>	X	X	x	
11	xsd:sequence							
11 required	SendersTimeSeriesIdentification							
0 unbounded								
11	xsd:sequence QuantityTimeInterval							
required	v V							
1 unbounded								
11	xsd:sequence ReasonCode							
required	v							
0 1 required	ReasonText v							
0 unbounded								
11	xsd:sequence ReasonCode							
required	v							
01 required	ReasonText v							
1 unbounded								
11 11	xsd:sequence ReasonCode							
required	v v	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	
01	ReasonText							
required 0 unbounded	v I TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]	
11	xsd:sequence							
11	QuantityTimeInterval							
required 1 unbounded	v I Reason							
11	xsd:sequence							
11 required	ReasonCode v							
required 01	ReasonText							
required	v							



Acknowled	gementDocument	Übermittlung von Sensitivitäten zu Planungsdaten für SG ohne DP	Übermittlung von Sensitivitäten zu Planungsdaten für CR mit DP		
	SD Prozess- schritt [2]		1 und 3	2 und 4	
	Element/ vor	NB (direkt	DP	NB (direkt	
Häufigkeit	Attribut ar	vorgelNB ÜNB) NB (ANB vorgelNB)	NB (cNB vorgelNB)	vorgelNB ÜNB) DP	
	DtdVersion	5	5	5	
	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f	1 1.0f	
	xsd:sequence	1.01	1.01	1.01	
11	DocumentIdentification				
required 11	DocumentDateTime	xx	X	x	
required	νν	x	x	x	
11	SenderIdentification				
required	V	MP-ID NB	MP-ID DP	MP-ID NB	
required 1 1	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	
required	v	A18	A39	A18	
11	ReceiverIdentification	MD ID ND	MDIDND	MDIDDD	
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	
11	ReceiverRole				
required	V ReceivingDocumentIdentification	A18	A18	A39	
0 1 required	v	x	x	x	
01	ReceivingDocumentVersion				
required 0 1	ReceivingDocumentType	x	x	x	
required	v	Z08	Z08	Z08	
01	ReceivingPayloadName				
required 0 1	V DateTimeReceivingDocument				
required	v	x	x	x	
0 unbounded					
11 11	xsd:sequence SendersTimeSeriesIdentification				
required	ν				
0 unbounded					
11	xsd:sequence QuantityTimeInterval				
required	ν				
1 unbounded					
11	xsd:sequence ReasonCode				
required	v				
01 required	ReasonText				
0 unbounded	v Reason				
11	xsd:sequence				
11 required	ReasonCode				
o 1	ReasonText				
required	ν				
1 unbounded 1 1	Reason xsd:sequence				
11	ReasonCode				
		A01 A02 Z12 Z13 Z1	A01 A02 Z12 Z13 71	A01 A02 Z12 Z13 Z1	
required	v	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	
01	ReasonText				
required	ν	[5]	[5]	[5]	
0 unbounded	TimeIntervalError xsd:sequence				
11 11	QuantityTimeInterval				
required	v				
1 unbounded 1 1	Reason xsd:sequence				
11	ReasonCode				
required	ν				
01 required	ReasonText v	1			
required	v	<u> </u>			



AcknowledgementDocument SD Prozess-		Übermittlung von Sensitivitäten zu Planungsdaten für CR ohne DP	DP f	ber Planungsdaten mit ür SR	Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP für SR		tizierter Abruf, Bedarf per Planungsdaten mit ür SG
	schritt [2]	1 NB (direkt	1	2	1	1	2
Häufigkeit	Element/ von Attribut	vorgelNB ÜNB)	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)
required E	OtdVersion an	NB (cNB vorgelNB) 5	NB (anfNB) 5	DP 5	NB (anfNB) 5	NB (anfNB) 5	DP 5
	DtdRelease	1	1	1	1	1	1
	OtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f	1.0f
11 × 11	sd:sequence DocumentIdentification						
required	ν	x	x	x	x	x	x
11	DocumentDateTime						
required 11	SenderIdentification	X	x	х	X	X	x
required	ν	MP-ID NB	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	A10 NDE
11	SenderRole						
required 11	v ReceiverIdentification	A18	A39	A18	A18	A39	A18
required	v	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	ReceiverRole v	A18	A18	A39	A18	A18	A39
01	ReceivingDocumentIdentification	Alo	A10	733	710	Alo	
required	v	x	х	x	x	x	x
0 1 required	ReceivingDocumentVersion	x	x	x	x	x	x
01	ReceivingDocumentType					·	
required	ν	Z08	Z09	Z09	Z09	Z09	Z09
0 1 required	ReceivingPayloadName v						
01	DateTimeReceivingDocument						
required	ν	х	xx	x	x	x	x
0 unbounded 1 1	TimeSeriesRejection xsd:sequence						
11	SendersTimeSeriesIdentification						
required	ν						
0 unbounded 1 1	TimeIntervalError xsd:sequence						
11	QuantityTimeInterval						
required	ν						
1 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required	ν						
01 required	ReasonText v						
0 unbounded	Reason						
11	xsd:sequence						
11 required	ReasonCode v						
0 1	ReasonText						
required	v						
1 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required	ν	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText	_	_	_	_	_	
required	V TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]
0 unbounded 1 1	xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounded	ν Reason						
11	xsd:sequence						
11	ReasonCode						
required 01	ν						
0 1 required	ReasonText v						



Acknowled	lgementDocument SD Prozess-		Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten mit DP für CR		
	schritt [2]		1	2	
Häufigkeit	Element/ von Attribut	, ,	DP	NB (betroffener NB)	
required	DtdVersion an	NB (anfNB) 5	NB (anfNB) 5	DP 5	
required	DtdRelease	1	1	1	
optional	DtdBDEWNachrichtenVersion .	1.0f	1.0f	1.0f	
11 11	xsd:sequence DocumentIdentification				
required	ν	x	x	x	
11	DocumentDateTime				
required 11	V SenderIdentification	x	x	x	
required	v	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	
11	SenderRole				
required 11	V ReceiverIdentification	A18	A39	A18	
11 required	V	MP-ID NB	MP-ID NB	MP-ID DP	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	
11	ReceiverRole	A10	A18	430	
required 0 1	ReceivingDocumentIdentification	A18	MIS	A39	
required	v	x	x	x	
01	ReceivingDocumentVersion				
required 0 1	∨ ReceivingDocumentType	X	x	х	
required	v	Z09	Z09	Z09	
01	ReceivingPayloadName				
required 01	V DateTimeReceivingDocument				
required	ν	х	x	x	
0 unbounded					
11 11	xsd:sequence SendersTimeSeriesIdentification				
required	v				
0 unbounded					
11	xsd:sequence QuantityTimeInterval				
required	ν				
1 unbounded					
11 11	xsd:sequence ReasonCode				
required	v				
01	ReasonText				
required O unbounded	v Reason				
11	xsd:sequence				
11	ReasonCode				
required 01	V ReasonText				
required	V				
1 unbounded					
11	xsd:sequence ReasonCode				
± ±	neasuncude	***************************************			
required	v	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	
01	ReasonText	[6]	[F]	[6]	
required O unbounded	V TimeIntervalError	[5]	[5]	[5]	
11	xsd:sequence				
11	QuantityTimeInterval				
required 1 unbounded	v H Reason				
1 1	xsd:sequence				
11	ReasonCode				
required	V				
0 1 required	ReasonText v				
. 40	•				



		_							
AcknowledgementDocument SD Prozess-		Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP für CR	Übermittlung Flex-E	Übermittlung Flex-Beschränkung mit DP Übermittlung Flex-Beschränkung ohne DP			Übermittlung von Planungsdaten im Planwertmodell (mit DP) [4]		
	schritt [2]	1	1	2	1	1	2		
Häufigkeit	Element/ von	NB (betroffener NB)	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)		
	Attribut an	NB (anfNB)	NB [3]	DP	NB [3]	EIV	DP		
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1	5 1		
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f	1.0f		
11	xsd:sequence								
1 1 required	DocumentIdentification	x	v	v	x		•		
11	DocumentDateTime								
required	v	xx	x	x	<u>x</u>	xx	x		
11	SenderIdentification	140 10 110	140.10.00	140 10 110	140 10 110	140 10 00	***		
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	MP-ID NB A10 NDE		
required 11	SenderRole	ATO INDE	WIO INDE	ATO INDE	ATO INDE	ATO INDE	VIOLIANE		
required	v	A18	A39	A18	A18	A39	A18		
11	ReceiverIdentification	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV	MP-ID DP		
required required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE		
11	ReceiverRole								
required 0 1	V ReceivingDocumentIdentification	A18	A18	A39	A18	A27	A39		
required	v	x	х	x	x	x	x		
01	ReceivingDocumentVersion								
required 01	V ReceivingDocumentType	x	X	x	x	X	x		
required	ν	Z09	B15	B15	B15	Z05	Z05		
01	ReceivingPayloadName								
required 01	v DateTimeReceivingDocument								
required	v	x	x	x	x	x	x		
0 unbounded									
11	xsd:sequence SendersTimeSeriesIdentification								
required	ν								
0 unbounded									
11 11	xsd:sequence QuantityTimeInterval								
required	v								
1 unbounded									
11	xsd:sequence ReasonCode								
required	v								
01	ReasonText								
required 0 unbounded	v Reason								
11	xsd:sequence								
11	ReasonCode								
required 01	ν ReasonText								
required	v								
1 unbounded									
11 11	xsd:sequence ReasonCode								
		Δ01 Δ02 712 713 71	Δ01 Δ02 712 713 71	A01 A02 Z12 Z13 Z1	Δ01 Δ02 712 713 71	Δ01 Δ02 712 713 71	Δ01 Δ02 712 713 71		
required	v	4 Z15 Z16 Z17 Z18		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18		
01	ReasonText								
required	v TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]		
0 unbounded	xsd:sequence								
11	QuantityTimeInterval								
required 1 unbounded	v I Reason								
1 unbounded	xsd:sequence								
11	ReasonCode								
required 0 1	V								
0 1 required	ReasonText v								
.,	•								



Acknowled	AcknowledgementDocument		Übermittlung Planungsdaten für SR im Prognosemodell mit DP [4]		gsdaten für CR mit DP 4]	Übermittlung Planungsdaten für SR im Prognosemodell ohne DP [4]	
	SD Prozess- schritt [2]	1	2	1	2	1	
Häufigkeit	Element/ von	DP	NB	DP	NB	NB	
naungkeit	Attribut an	NB (ANB cNB)	DP	NB (ANB cNB)	DP	NB (ANB cNB)	
required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1	
required optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f	
11	xsd:sequence						
1 1 required	DocumentIdentification $ u$	x	x	x	x	x	
11	DocumentDateTime						
required 11	SenderIdentification	X	X	X	X	X	
required	ν	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	F33			A10		
required	V codings chama	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
required	v	A18	A39	A18	A39	A18	
0 1 required	ReceivingDocumentIdentification V	x	x	x	x	x	
01	ReceivingDocumentVersion						
required 01	V ReceivingDocumentType	xx	x	x	x	X	
required	v	Z05	Z05	Z05	Z05	Z05	
01	ReceivingPayloadName V						
required 01	DateTimeReceivingDocument						
required	v	X	x	x	x	X	
0 unbounde 1 1	d TimeSeriesRejection xsd:sequence						
11	SendersTimeSeriesIdentification						
required 0 unbounde	v d TimeIntervalError						
11	xsd:sequence						
11 required	QuantityTimeInterval v						
1 unbounde							
11	xsd:sequence						
1 1 required	ReasonCode V						
01	ReasonText						
required 0 unbounde	d Reason						
11	xsd:sequence						
11	ReasonCode v						
required 0 1	ReasonText						
required	V						
1 unbounde 1 1	d Reason xsd:sequence						
11	ReasonCode						
required	v		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z1 6 Z17 Z18	
01	ReasonText				_		
required O unbounde	d TimeIntervalError	[5]	[5]	[5]	[5]	[5]	
11	xsd:sequence						
11	QuantityTimeInterval						
required 1 unbounde	d Reason						
11	xsd:sequence						
1 1 required	ReasonCode v						
01	ReasonText						
required	ν						



AcknowledgementDocument		Übermittlung Planungsdaten für CR ohne DP [4]	Übermittlung von Probeplanungsdaten für die Prognosegüteprüfung mit DP		Übermittlung der Ergebnisse der Prognosegüteprüfung	Kommunikationstest zwischen Netzbetreibern
	SD Prozess- schritt [2]	1	1	2	3	1
Häufigkeit	Element/ von	NB	DP	NB (ANB)	EIV	NB (angefragter)
	Attribut an	NB (ANB cNB)	EIV	DP	NB (ANB)	NB (angfragender)
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f
11	xsd:sequence DocumentIdentification					
required	v	x	x	x	x	x
11	DocumentDateTime					
required 11	SenderIdentification	Xx	x	X	X	x
required	v	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole v	A18	A39	A18	A27	A18
11	ReceiverIdentification	7,120	,,,,,		,,	7120
required	v coding\$cheme	MP-ID NB	MP-ID EIV	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID NB
required 11	ReceiverRole	A10 NDE	A10 NDE	ATOINDE	ATOTNOE	A10 NDE
required	ν	A18	A27	A39	A18	A18
01 required	ReceivingDocumentIdentification ν	x	x	x	x	x
01	ReceivingDocumentVersion					
required 01	v ReceivingDocumentType	X	x	x	x	x
required	v	Z05	Z11	Z11	Z12	A60
01	ReceivingPayloadName 					
required 01	DateTimeReceivingDocument					
required	v	X	x	x	x	x
0 unbounde 1 1	d TimeSeriesRejection xsd:sequence					
11	Senders Time Series I dentification					
required 0 unbounde	v ed TimeIntervalError					
11	xsd:sequence					
11	QuantityTimeInterval v					
required 1 unbounde						
11	xsd:sequence					
11 required	ReasonCode v					
01	ReasonText					
required 0 unbounde	v ed Reason					
1 1	xsd:sequence					
11	ReasonCode 					
required 01	V ReasonText					
required	v					
1 unbounde 1 1	xsd:sequence					
11	ReasonCode					
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 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText					
required	v	[5]	[5]	[5]	[5]	[5]
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounde	ν ed Reason					
1 unbounde 1 1	xsd:sequence					
11	ReasonCode					
required 0 1	v ReasonText					
required	v					



Acknowled	gementDocument SD Prozess-	Übermittlung vo	on Stammdaten zu Bilar Ausgleichsfahrpläne	nzkreisen für die	Übermittlung Stammdatenänderung zu Bilanzkreisen für die Ausgleichsfahrpläne vom (Anschluss-)NB (verantwortlich) ausgehend		
	schritt [2]	1	2	3	1	2	3
Häufigkeit	Element/ von	DP	LF	BKV	DP	LF	BKV
_	Attribut an	NB (ANB)	DP	LF	NB (ANB)	DP	LF
	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f	1.0f
11	xsd:sequence DocumentIdentification						
required	v DocumentDateTime	x	x	<u>x</u>	<u>x</u>	<u>x</u>	<u>x</u>
required	v	xx	x	x	x	x	x
11 required	SenderIdentification v	MP-ID DP	MP-ID LF	MP-ID BKV	MP-ID DP	MP-ID LF	MP-ID BKV
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	SenderRole	A39	Z01	A08	A39	Z01	A08
required 11	ReceiverIdentification						
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID LF A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID LF A10 NDE
11	ReceiverRole						
required 01	v ReceivingDocumentIdentification	A18	A39	Z01	A18	A39	Z01
required	v ReceivingDocumentVersion	x	x	x	<u>x</u>	<u>x</u>	<u>x</u>
required	v	x	x	x	x	x	x
0 1 required	ReceivingDocumentType v	Z14	Z14	Z14	Z14	Z14	Z14
01	ReceivingPayloadName						
required 01	V DateTimeReceivingDocument						
required 0 unbounded	v TimeSeriesRejection	x	x	x	xx	x	x
11	xsd:sequence						
11 required	SendersTimeSeriesIdentification						
0 unbounded							
11 11	xsd:sequence QuantityTimeInterval						
required 1 unbounded	v Reason						
1 1	xsd:sequence						
11 required	ReasonCode v						
01	ReasonText						
required 0 unbounded	v Reason						
11	xsd:sequence ReasonCode						
11 required	reasoncode V						
01 required	ReasonText v						
1 unbounded	l Reason						
11 11	xsd:sequence ReasonCode						
required	v		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	
01	ReasonText				_		
required O unbounded	ν TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]
11	xsd:sequence						
11 required	QuantityTimeInterval						
1 unbounded							
11	xsd:sequence ReasonCode						
required	ν						
01 required	ReasonText v						



					-
			nsetzbarkeit auf den	Kommunikationstest zwischen EIV	Informationsmeldung über die
Acknowle	dgementDocument		rungsfall mit Delta- anweisung	bzw. LF bzw. NB	Änderung der Erreichbarkeit
	SD Prozes: schritt [:		2	1	1
Häufigkeit	Element/ vo	n DP	NB (anwNB)	EIV, LF, NB	EIV, LF, NB
Haungkeit		n EIV	DP	DP	DP
required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1
required optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f
11	xsd:sequence				
11	DocumentIdentification				
required 1 1	DocumentDateTime	x	x	x	x
required	ν	x	x	х	x
11	SenderIdentification				
required	v	MP-ID DP	MP-ID NB	MP-ID EIV MP-ID LF MP-ID NB	MP-ID EIV MP-ID LF MP-ID NB
required	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole v	A39	A18	A18 A27 Z01	A18 A27 Z01
11	ReceiverIdentification				-11
required	V	MP-ID EIV	MP-ID DP	MP-ID DP	MP-ID DP
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	V	A27	A39	A39	A39
01	ReceivingDocumentIdentification				
required	V	x	x	X	X
01 required	ReceivingDocumentVersion v	x	x	x	x
01	ReceivingDocumentType				
required	v	A41	A41	A60	Z15
0 1 required	ReceivingPayloadName				
01	DateTimeReceivingDocument				
required	v	x	X	х	x
0 unbounde 1 1	d TimeSeriesRejection xsd:sequence				
11	SendersTimeSeriesIdentification				
required	v				
0 unbounde					
11	xsd:sequence QuantityTimeInterval				
required	v				
1 unbounde					
11 11	xsd:sequence ReasonCode				
required	v				
01	ReasonText				
required	v ed Reason				
0 unbounde 1 1	xsd:sequence				
11	ReasonCode				
required					
0 1 required	ReasonText v	1			
1 unbounde	ed Reason				
11	xsd:sequence				
11	ReasonCode				
required	ν		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z 17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z 17 Z18
01	ReasonText				_
required	V TimeIntervalError	[5]	[5]	[5]	[5]
0 unbounde 1 1	ed TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required	ν				
1 unbounde 1 1	ed Reason xsd:sequence				
11	ReasonCode				
required	ν				
0 1	ReasonText				
required	ν				



AcknowledgementDocument SD Prozess-		zwischen	ialen SG-Stammdaten NB mit DP	Übermittlung von initialen SG- Stammdaten zwischen NB ohne DP Änderung der SG-Stammdate mit DP		
	SD Prozess schritt [2		2	1	1	2
Häufigkeit	Element/ vo	n DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)
ridungken	Attribut a	n NB (ANB)	DP	NB (ANB)	NB (ANB)	DP
required required	DtdVersion DtdRelease	5 1	5 1	5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	1.0f	1.0f
11	xsd:sequence DocumentIdentification					
1 1 required	v	x	x	x	x	x
11	DocumentDateTime					
required 11	V SenderIdentification	x	x	<u>x</u>	x	x
required required	v codingScheme	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID EIV MP-ID LF MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11	SenderRole					
required	v ReceiverIdentification	A39	A18	A18	A39	A18
required	v	MP-ID EIV	MP-ID DP	MP-ID DP	MP-ID EIV	MP-ID DP
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	ReceiverRole v	A27	A39	A18	A27	A39
01	ReceivingDocumentIdentification					
required 01	V ReceivingDocumentVersion	x	x	X	x	x
required	v	x	x	X	x	x
0 1 required	ReceivingDocumentType v	Z04	Z04	Z04	Z04	Z04
01	ReceivingPayloadName	204		204	204	204
required 0 1	v DateTimeReceivingDocument					
required	v	x	x	x	x	x
0 unbounde						
11 11	xsd:sequence SendersTimeSeriesIdentification					
required	v					
0 unbounde 1 1	xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounde	v ed Reason					
11	xsd:sequence					
11	ReasonCode					
required 01	V ReasonText					
required	v					
0 unbounde 1 1	ed Reason xsd:sequence					
11	ReasonCode					
required 01	v ReasonText					
required	v					
1 unbounde						
11	xsd:sequence ReasonCode					
required	v		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z 17 Z18		A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText					
required	v	[5]	[5]	[5]	[5]	[5]
0 unbounde 1 1	ed TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required 1 unbounde	v ed Reason					
1 unbounde	xsd:sequence					
11	ReasonCode					
required 01	v ReasonText					
required	v					



		Änderung der SG-Stammdaten	Übermittlung Planung	zsdaten für SG mit DP	Übermittlung Planungsdaten für
Acknowled	dgementDocument	zwischen NB ohne DP		4]	SG ohne DP [4]
	SD Prozess- schritt [2]	1	1	2	1
	Element/ von	NB (betroffener NB)	DP	NB	NB
Häufigkeit	Attribut	NB (ANB)	NB	DP	NB
required	DtdVersion	5	5	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f	1 1.0f	1 1.0f
11	xsd:sequence				
11 required	DocumentIdentification v	x	×	×	x
11	DocumentDateTime				
required 11	v SenderIdentification	X	xx	x	X
required	v	MP-ID EIV MP-ID LF MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV MP-ID LF MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole v	A27	A39	A18	A27
11	ReceiverIdentification	n41	A33		74/
required	V	MP-ID DP	MP-ID EIV	MP-ID DP	MP-ID DP
required 11	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	V Desiring D	A18	A27	A39	A18
0 1 required	ReceivingDocumentIdentification v	x	x	x	x
01	ReceivingDocumentVersion				
required 0 1	V ReceivingDocumentType	X	x	x	X
required	v	Z04	Z05	Z05	Z05
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 unbounded					
11 11	xsd:sequence QuantityTimeInterval				
required	v Quantity i meintervai				
1 unbounded					
11 11	xsd:sequence ReasonCode				
required	ν				
0 1 required	ReasonText v				
0 unbounded					
11 11	xsd:sequence ReasonCode				
required	vv				
0 1 required	ReasonText v				
1 unbounded	d Reason				
11	xsd:sequence ReasonCode				
		Δ01 Δ02 712 713 714 715 716 7	Δ01 Δ02 712 713 71	Δ01 Δ02 712 713 71	A01 A02 Z12 Z13 Z14 Z15 Z16 Z
required	v	17 718		4 Z15 Z16 Z17 Z18	17 218
01	ReasonText				
required	V	[5]	[5]	[5]	[5]
0 unbounded	d TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required 1 unbounded	d Reason				
11	xsd:sequence				
11 required	ReasonCode v				
01	ReasonText				
required	ν				



Fußnoten

Fußnote	Hinweis		
[1]	gelöscht		
[2]	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.		
	begrundet und eine schniehe Femerbehebung unterstutzt.		