

Konsolidierte Lesefassung mit Fehlerkorrekturen Stand: 07.08.2025

Anwendungstabelle

## AcknowledgementDocument

für den Redispatch 2.0

Version: 1.0f

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Stand Formatbeschreibung: 1.0f Autor: BDEW

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Acknowled	igementDocument SD Prozess-	Übermittlung von initi	alen Stammdaten mit P		Übermittlung von angereicherten Stammdaten mit DP		
	schritt [2]	1	2	1	2		
Häufigkeit	Element/ von Attribut	DP	NB (ANB)	DP	NB (betroffener NB)		
anni dan d	DtdVersion an	EIV	DP 5	NB (ANB)	DP		
required required	DtdRelease	5 1	1	5 1	5 1		
optional	DtdBDEWNachrichtenVersion .	1.0f	1.0f	1.0f	1.0f		
11 11	xsd:sequence  DocumentIdentification						
required	v	x	x	x	x		
1 1 required	DocumentDateTime v	×	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		
required	v	A39	A18	A39	A18		
11 required	ReceiverIdentification	MP-ID EIV	MP-ID-DD	MP-ID NB	MD-ID DD		
required required	codingScheme	MP-ID EIV A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE		
11	ReceiverRole	427	*20	440	*20		
required 0 1	V  ReceivingDocumentIdentification	A27	A39	A18	A39		
required	v	x	x	x	x		
0 1 required	ReceivingDocumentVersion						
01	ReceivingDocumentType						
required	v ReceivingPayloadName	Z02	Z02	Z03	Z03		
required	V						
01	DateTimeReceivingDocument						
required  0 unbounded	TimeSeriesRejection	X	×	X	X		
11	xsd:sequence						
1 1 required	SendersTimeSeriesIdentification v						
0 unbounded							
11 11	xsd:sequence  QuantityTimeInterval						
required	v						
1 unbounded							
11 11	xsd:sequence ReasonCode						
required	V						
0 1 required	ReasonText v						
0 unbounded	d Reason						
11	xsd:sequence  ReasonCode						
required	ν						
0 1	ReasonText						
required  1 unbounded	v d 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  Z15 Z16 Z17 Z18	4 A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18		
01	ReasonText						
required  O unbounded	v TimeIntervalError	[5]	[5]	[5]	[5]		
1 1	xsd:sequence						
11	QuantityTimeInterval						
required  1 unbounded	v H Reason						
11	xsd:sequence						
1 1 required	ReasonCode ν						
01	ReasonText						
required	ν						



Acknowled	lgementDocument SD Prozess-		latenänderung vom EIV ausgehend mit DP	(Anschluss-)NB (vera	mdatenänderung vom intwortlich) ausgehend it DP
	schritt [2]	1	2	1	2
Häufigkeit	Element/ von	DP	NB (betroffener NB)	DP	NB (betroffener NB)
ridungitere	Attribut an	EIV	DP	NB (ANB)	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  DocumentIdentification				
1 1 required	v	x	x	x	x
11	DocumentDateTime				
required 1 1	y 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
1 1	ReceiverIdentification	-105	A10	405	410
required	v codingScheme	MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP
required 11	coaingscheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A27	A39	A18	A39
0 1 required	ReceivingDocumentIdentification  v	x	x	x	x
01	ReceivingDocumentVersion				
required	v ReceivingDocumentType				
required	v	Z02	Z02	Z03	Z03
01	ReceivingPayloadName				
required 0 1	v DateTimeReceivingDocument				
required	v	x	x	X	X
0 unbounded 1 1	TimeSeriesRejection  xsd:sequence				
11	Senders Time Series I dentification				
required  O unbounded	v H TimeIntervalError				
1 1	xsd:sequence				
11	QuantityTimeInterval				
required  1 unbounded	V Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required  0 unbounded	ν g Reason				
1 1	xsd:sequence				
11	ReasonCode				
required	ν ReasonText				
required	v				
1 unbounded 1 1	d Reason xsd:sequence				
11	xsorsequence 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 Z1  Z15 Z16 Z17 Z18	4 A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18
01	ReasonText		_		
required  0 unbounded	v TimeIntervalError	[5]	[5]	[5]	[5]
	xsd:sequence				
11 11	QuantityTimeInterval				
required  1 unbounded	v H Reason				
11	xsd:sequence				
11 required	ReasonCode v				
0 1	v ReasonText				
required	v	<u> </u>			



SD Prozess-schrift [2]   1     Häufligkeit	2  NB (betroffener NB)  DP  5 1	1 NB (betroffener NB)
Hautigkeit         Attribut         an         NB (clusternder NB)           required         DtdVersion         5           required         DtdBeleose         1           optional         DtdBDEWNachrichtenVersion         1.0f           11         xsd:sequence         1           11         DocumentIdentification         x	DP 5	NB (betroffener NB)
Attribut   an   NB (clusternder NB)	5	
required         DtdRelease         1           optional         DtdBDEWNachrichtenVersion         1.0f           1 1         xsd.sequence           1 1         Documentidentification           required         v         x		NB (clusternder NB)
optional         DtdBDEWNachrichtenVersion         1.0f           11         xsd:sequence         1.2           11         DocumentIdentification         x           required         v         x		5 1
11 Documentidentification required v x	1.0f	1.0f
required v x		
	x	x
required V X 11 SenderIdentification	x	x
required v MP-ID DP	MP-ID NB	MP-ID NB
required codingScheme A10 NDE	A10 NDE	A10 NDE
11 SenderRole		
required         v         A39           11         ReceiverIdentification	A18	A18
11 ReceiverIdentification required v MP-ID NB	MP-ID DP	MP-ID NB
required codingScheme A10 NDE	A10 NDE	A10 NDE
11 ReceiverRole required v A18	A39	A18
01 ReceivingDocumentIdentification	733	V10
required v x	x	X
01 ReceivingDocumentVersion required v		
0 1 ReceivingDocumentType		
required v Z04	Z04	Z04
01 ReceivingPayloadName required ν		
0 1 DateTimeReceivingDocument		
required v x	x	x
0 unbounded         TimeSeriesRejection           1 1         xsd:sequence		
11 SendersTimeSeriesIdentification		
required v		
0 unbounded         TimeIntervalError           1 1         xsd:sequence		
11 QuantityTimeInterval		
required v  1. unbounded Reason		
1 unbounded         Reason           1 1         xsd:sequence		
11 ReasonCode		
required v 01 ReasonText		
required v		
0 unbounded Reason		
11         xsd:sequence           11         ReasonCode		
required v		
0 1 ReasonText		
required v  1. unbounded Reason		
11 xsd:sequence		
11 ReasonCode		
required v A01 A02 Z12 Z13 Z14 A01  Z15 Z16 Z17 Z18   Z	A02  Z12  Z13  Z14   Z15  Z16  Z17  Z18	A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18
0 1 ReasonText		
required v [5]	[5]	[5]
0 unbounded TimeIntervalError 1 1 xsd:sequence		
11 QuantityTimeInterval		
required v		
1 unbounded         Reason           1 1         xsd:sequence		
11 ReasonCode		
required v		
01 ReasonText required ν		



Acknowledg	ementDocument SD Prozes	mit	nmdaten zwischen NB t DP	Änderung der CR- Stammdaten zwischen NB ohne DP	
	schritt [		2	1	
Häufigkeit	Element/ vo	on DP	NB (betroffener NB)	NB (clusternder NB)	
		n NB (clusternder NB)	DP	NB (betroffener NB)	
- 4	OtdVersion OtdRelease	5 1	5 1	5 1	
	otdBDEWNachrichtenVersion	1.0f	1.0f	1.0f	
	sd:sequence				
1 1 required	DocumentIdentification v	· ·		,	
11	DocumentDateTime	x			
required	v	x	x	xx	
11	SenderIdentification				
required	<i>v</i>	MP-ID DP	MP-ID NB	MP-ID NB	
required 11	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	
11 required	senderkole V	A39	A18	A18	
11	ReceiverIdentification				
required	V	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	
required	V	A18	A39	A18	
01	ReceivingDocumentIdentification				
required 0 1	v ReceivingDocumentVersion	х	Х	X	
o 1 required	v				
01	ReceivingDocumentType				
required	v	Z04	Z04	Z04	
0 1 required	ReceivingPayloadName				
requirea  0 1	DateTimeReceivingDocument				
required	v	x	x	x	
0 unbounded	TimeSeriesRejection				
11	xsd:sequence SendersTimeSeriesIdentification				
required	V				
0 unbounded	TimeIntervalError				
11 11	xsd:sequence  QuantityTimeInterval				
required	v				
1 unbounded	Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required	ν				
0 unbounded	Reason				
11 11	xsd:sequence ReasonCode				
required	ν				
01	ReasonText				
required  1 unbounded	Reason				
1 1	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 Z1 4 Z15 Z16 Z17 Z18	
01	ReasonText				
required	V	[5]	[5]	[5]	
0 unbounded	TimeIntervalError xsd:sequence				
11 11	xsa:sequence  QuantityTimeInterval				
required	v				
1 unbounded	Reason				
11	xsd:sequence ReasonCode				
required	v				
01	ReasonText				
required	ν				



Mainfigheit   Element	Acknowled	dgementDocument SD Prozess-	Übermittlung von Nich an NB		Übermittlung von marktbedingten Anpassungen an NB mit DP im Prognosemodell		
National Control   National Co			1	2	1	2	
Temple	Häufigkeit		DP	NB (betroffener NB)	DP	NB (betroffener NB)	
1		an					
Detail							
1. 1 Document/destrification	optional						
required v x x x x x x x x x x x x x x x x x x	11						
Transport	required		x	x	x	x	
1. 1 Senderidentification required confightener (and property of the property	11	DocumentDateTime					
required verguired codings/cheme A10 INDE A10 INDEA		V SenderIdentification	Х	хх	Х	х	
1. 1 SenderRole 1. 1 Receiverfeathfication required v			MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	
Name	required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1.1	11		420	A10	430	Λ10	
MP-ID EIV   MP-ID DP   MP-ID EIV   MP-ID DP   MP-ID EIV   MP-ID DP	required 11		A39	A18	A39	A18	
1.1	required	v					
MarcelvingDocumentIdentIfication			A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1	1 1 required	V	A27	A39	A27	A39	
Description	01						
required			х	x	х	x	
required v A76   A80	required	•	x	x	x	x	
0. 1 ReceivingPayloadName required	01						
required v 0.1 DateTimeReceivingDocument required v 0. unbounded TimeSeriesRejection 1.1 SenderSimeSeriesIndication required v 0. unbounded TimeIntervalError 1.1 SenderSimeSeriesIndication required v 0. unbounded TimeIntervalError 1.1 QuantityTimeInterval required v 1.1 ReasonCode required v 0. 1 ReasonCode required v 0. unbounded TimeInterval required v 0. unbounded Reason 1.1 ReasonCode required v 0.1 ReasonCode required v 1.1 ReasonCode Reason			A76 A80	A76 J A80	A67	A67	
National		V					
1. 1	01	DateTimeReceivingDocument					
1.1   xdssquence		d TimeSeriesRejection	Х	x	Х	x	
Temple   V	11	xsd:sequence					
0. unbounded         TimeIntervalError           1. 1         xddsequence           1. 1         QuantityTimeInterval           required         v           1. unbounded         Reason           1. 1         xddsequence           1. 1         ReasonCode           required         v           0. unbounded         ReasonExt           required         v           0. 1         ReasonCode           required         v           0. 1         ReasonText           required         v           1. 1         xddsequence           1. 1         xddsequence           1. 1         ReasonCode           required         v           1. 1         xddsequence           1. 1         QuantityTimeInterval           required         v           5         [5]           6         [5]           7         [5]           8         [5]							
1. 1							
1. unbounded   Reason   Reas	11						
1. unbounded Reason 1. 1							
1.1 ReasonCode required							
Pequired   PassonText   Passo	11						
0. 1 ReasonText required	11 required						
1.1	01	ReasonText					
1. 1	required						
1. 1 ReasonCode required	0 unbounde 1 1						
0.1 ReasonCode required	11						
1.	required						
1.1 xd/sequence 1.1 ReasonCode  v	required						
1.1 ReasonCode  required  v  A01 A02 Z12 Z13 Z14    Z15 Z16 Z17 Z18   Z15 Z16 Z17 Z18   Z15 Z16 Z17 Z18   Z15 Z16 Z17 Z18	1 unbounde						
A01 A02 Z12 Z13 Z14	11						
Z15   Z16   Z17   Z18		neasoneoue					
required v [5] [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  0. 1 ReasonText	required	ν					
0. unbounded         TimeIntervalError           1. 1         xdsequence           1. 1         QuantityTimeInterval           required         v           1. unbounded         Reason           1. 1         xsdsequence           1. 1         ReasonCode           required         v           0. 1         ReasonText	01	ReasonText					
1.1 xdsequence 1.1 QuantityTimeInterval required v 1. unbounded Reason 1.1 xsdsequence 1.1 ReasonCode required v 0.1 ReasonText	required		[5]	[5]	[5]	[5]	
1. 1         QuantityTimeInterval           required         v           1. Unbounded         Reason           1. 1         xd:sequence           1. 1         ReasonCode           required         v           0. 1         ReasonText							
1. unbounded     Reason       1. 1     xsdsequence       1. 1     ReasonCode       required     v       0. 1     ReasonText	11						
1.1     xd.sequence       1.1     RessonCode       required     V       0.1     RessonText	required						
11 ReasonCode required v 01 ReasonText							
0 1 ReasonText	11	ReasonCode					
	required	V Procentary					
	0 1 required	ReasonText v					



Acknowled	gementDocument		Abruf im Auff	orderungs	fall mit Delta-/So	llwertanweisun	g
	SD Prozess schritt [2		2	3	4	5	6
Häufigkeit	Element/ vo	DP DP	EIV	DP -> NB	DP	LF	BKV
	Attribut a	1 1	DP	EIV	NB (anwNB)	DP	LF
	DtdVersion DtdRelease	5	5		5	5	5
	DtdBDEWNachrichtenVersion	1 1.0f	1 1.0f		1 1.0f	1 1.0f	1 1.0f
	xsd:sequence	1.01	2.01		2.0.	1.0.	2.01
11	DocumentIdentification						
required 11	V DocumentDateTime	x	x		x	x	x
required	v	x	×		×	×	x
11	SenderIdentification						
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	420	427		*20	704	400
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
11	ReceiverRole						
required	V	A18	A39		A18	A39	Z01
<b>0 1</b> required	ReceivingDocumentIdentification v	x	x		x	x	x
01	ReceivingDocumentVersion						
required	v	x	х		хх	xx	x
01	ReceivingDocumentType	406	100		*00	*00	*05
required  0 1	ReceivingPayloadName	A96	A96		A96	A96	A96
required	v						
01	DateTimeReceivingDocument						
required	V	x	xx		x	x	x
0 unbounded 1 1	TimeSeriesRejection  xsd:sequence						
11	SendersTimeSeriesIdentification						
required	v						
0 unbounded							
11 11	xsd:sequence  QuantityTimeInterval						
required	v						
1 unbounded	l Reason						
11	xsd:sequence						
1 1 required	ReasonCode v						
0 1	ReasonText						
required	ν						
0 unbounded	l Reason						
11	xsd:sequence  ReasonCode						
1 1 required	keasoncode V	1					
) 1	ReasonText						
required	v						
1 unbounded							
1 1 1 1	xsd:sequence  ReasonCode						
L 1	Reasoncode						
required	ν	A01 A02 Z12 Z 13 Z14 Z15 Z1 6 Z17 Z18					A01 A02 Z12 Z13  Z14 Z15 Z16 Z1 7 Z18
0 1	ReasonText						
required	ν	[5]	[5]		[5]	[5]	[5]
0 unbounded							
11	xsd:sequence  QuantityTimeInterval						
1 1 required	QuantityTimeInterval v						
1 unbounded							
11	xsd:sequence						
11 11	ReasonCode						
11							



Acknowled	igementDocument SD Prozess-		Abruf in	n Duldungsfa	ıll mit Sollwertan	weisung	
	schritt [2]	1	2	3	4	5	6
Häufigkeit	Element/ von Attribut	DP	EIV	DP -> NB	BTR	LF	BKV
required	DtdVersion an	NB (anwNB) 5	DP 5	EIV	EIV 5	DP 5	LF 5
required	DtdRelease	1	1		1	1	1
optional	DtdBDEWNachrichtenVersion	1.0f	1.0f		1.0f	1.0f	1.0f
11	xsd:sequence  DocumentIdentification						
required	v	х	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 BTR	MP-ID LF	MP-ID BKV
required	codingScheme	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
11	SenderRole						
required 11	V ReceiverIdentification	A39	A27		A21	Z01	A08
required	ν	MP-ID NB	MP-ID DP		MP-ID EIV	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		A27	A39	Z01
01	ReceivingDocumentIdentification						
required	V ReceivingDocumentVersion	x	x		xx	х	x
0 1 required	v v	x	x		x	x	x
01	ReceivingDocumentType						
required 0 1	v ReceivingPayloadName	A96	A96		A96	A96	A96
required	V						
01	DateTimeReceivingDocument	•					
required  0 unbounded	v d TimeSeriesRejection	X	x		Х	x	x
11	xsd:sequence						
11	Senders Time Series Identification		•••••				
required  0 unbounded	v d TimeIntervalError						
11	xsd:sequence						
11	QuantityTimeInterval						
required  1 unbounded	v Reason						
11	xsd:sequence						
11	ReasonCode						
required	ν ReasonText						
required	ν						
0 unbounded							
11 11	xsd:sequence ReasonCode						
required	ν						
0 1 required	ReasonText $ u$						
1 unbounded							
11	xsd:sequence						
11	ReasonCode						
required	ν		A01 A02 Z12 Z 13 Z14 Z15 Z1 6 Z17 Z18				A01 A02 Z12 Z 13 Z14 Z15 Z1 6 Z17 Z18
01	ReasonText						
required  O unbounded	v TimeIntervalError	[5]	[5]		[5]	[5]	[5]
0 unbounded 1 1	xsd:sequence						
11	QuantityTimeInterval		•••••				•••••
required  1 unbounded	v Heason						
1 unbounded	xsd:sequence						
11	ReasonCode		•••••				•••••
required	v ReasonText						
0 1 required	Reason lext v						
. aquir cu	v						



Acknowled	Übermittlung des Abrufs einer SR an anweisenden NB mit DP						Übermittlung des Abrufs einer SR an anweisenden NB ohne DP	
	SD Prozess-							
	schritt [2]	1	2	3	4	1	2	
Häufigkeit	Element/ von	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)	
	Attribut an	NB (anfNB)	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	
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 v	x	x	×	x	×	x	
11	DocumentDateTime		·····					
required	v SenderIdentification	x	x	x	x	<u>x</u>	x	
1 1 required	Senderidentification 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	V Possiveridentification	A39	A18	A39	A18	A18	A18	
1 1 required	ReceiverIdentification 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	
0 1	ReceivingDocumentIdentification	A10	A33	A10	A39	A10	A10	
required	v	х	х	х	x	x	x	
0 1 required	ReceivingDocumentVersion v	x	×	x	x	x	x	
01	ReceivingDocumentType							
required	V	A96	A96	A41	A41	A96	A41	
0 1 required	ReceivingPayloadName v							
01	DateTimeReceivingDocument							
required	V	x	x	X	x	x	X	
0 unbounder 1 1	d TimeSeriesRejection xsd:sequence							
11	Senders Time Series Identification							
required	v d TimeIntervalError							
0 unbounde 1 1	xsd:sequence							
11	QuantityTimeInterval							
required  1 unbounder	ν d Reason							
1 1	xsd:sequence							
11	ReasonCode							
required 0 1	v ReasonText							
required	v							
0 unbounde								
11 11	xsd:sequence  ReasonCode							
required	ν							
01	ReasonText							
required  1 unbounder	ν d Reason							
11	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	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	xsusequence  QuantityTimeInterval							
required	ν							
1 unbounde	d Reason xsd:sequence							
11 11	xsu:sequence ReasonCode							
required	ν							
0 1	ReasonText v							
required	ν							



Acknowled	dgementDocument		Abruf für eine CR an o		Abruf für eine CR an clusternden 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)
	Attribut an	NB (anfNB)	DP	NB (cNB)	DP	NB (anfNB)	NB (cNB)
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 v	x	x	x	×	×	x
11	DocumentDateTime		·····				
required	v SenderIdentification	x	x	x	x	<u>x</u>	x
1 1 required	v 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	V Paceivaridantification	A39	A18	A39	A18	A18	A18
1 1 required	ReceiverIdentification 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
11	ReceiverRole	440	A20	A40	420	440	440
required 0 1	v ReceivingDocumentIdentification	A18	A39	A18	A39	A18	A18
required	v	x	x	x	x	x	x
01	ReceivingDocumentVersion v						
required	ReceivingDocumentType	xx	x	x	x	X	x
required	ν	A96	A96	A41	A41	A96	A41
01	ReceivingPayloadName						
required 0 1	V  DateTimeReceivingDocument						
required	ν	х	x	х	х	x	х
0 unbounded							
11 11	xsd:sequence SendersTimeSeriesIdentification						
required	ν						
0 unbounded							
11 11	xsd:sequence  QuantityTimeInterval						
required	ν						
1 unbounded							
11	xsd:sequence ReasonCode						
required	v						
01	ReasonText						
required	v d Reason						
0 unbounded	xsd:sequence						
11	ReasonCode						
required	v ReasonText						
required	V						
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	A01 A02 Z12 Z13 Z1 4 Z15 Z16 Z17 Z18
01	ReasonText						
required	V	[5]	[5]	[5]	[5]	[5]	[5]
0 unbounded	d TimeIntervalError xsd:sequence						
11	QuantityTimeInterval						
required	v						
1 unbounded	d Reason xsd:sequence						
11 11	xsa:sequence ReasonCode						
required	ν						
01	ReasonText						
required	ν					<u> </u>	



Acknowled	gementDocument			brufrückmeldung für ner CR mit DP	Aktualisierung der Abrufrückmeldung für den Abruf einer CR ohne DP
		rozess- iritt [2]	1	2	1
Häufigkeit	Element/	von	DP	NB (anfB)	NB (anfNB)
	Attribut	an	NB (cNB)	DP	NB (cNB)
- 4	DtdVersion DtdRelease		5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion		1.0f	1.0f	1.0f
11	xsd:sequence  DocumentIdentification				
required	V		x	x	x
11	DocumentDateTime				
required 1 1	SenderIdentification		X	x	x
required	v		MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme		A10 NDE	A10 NDE	A10 NDE
1 1 required	SenderRole v		A39	A18	A18
11	ReceiverIdentification			20	
required required	v codingScheme		MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11	ReceiverRole		ATOUNDE	ATOLINDE	ATOTNOE
required	V		A18	A39	A18
0 1 required	ReceivingDocumentIdentification v		x	x	x
01	ReceivingDocumentVersion				
required 0 1	V ReceivingDocumentType		x	x	xx
required	v		A42	A42	A42
0 1	ReceivingPayloadName v				
required 0 1	DateTimeReceivingDocument				
required	v		x	x	x
0 unbounded 1 1	TimeSeriesRejection xsd:sequence				
11	Senders Time Series Identifica	tion			
required  O unbounded	v TimeIntervalError				
11	xsd:sequence				
11 required	QuantityTimeInterv	<i>r</i> al			
1 unbounded	Reason				
11	xsd:sequence	4-			
1 1 required	ReasonCoo v	ie			
01	ReasonTex	t			
required  O unbounded	V Reason				
11	xsd:sequence				
1 1 required	ReasonCode				
01	v ReasonText				
required	V				
1 unbounded 1 1	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
0 1	ReasonText		[5]	[6]	(e)
required  O unbounded	V TimeIntervalError		[5]	[5]	[5]
11	xsd:sequence				
1 1 required	QuantityTimeInterval v				
1 unbounded	Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				•
required	ν				



Acknowle	dgementDocument	Übermi	ittlung des Abrufs einer	SG an anweisenden NI	B mit DP	Übermittlung des Abrufs einer SG an anweisenden NB ohne DP		
	SD Prozess- schritt [2]	1	2	3	4	1	2	
Häufigkeit	Element/ von	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)	
	Attribut an	· '	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	
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  DocumentIdentification							
1 1 required	v	×	x	x	x	×	x	
11	DocumentDateTime							
required 1 1	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 1 1	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							
required 0 1	V Possiving Possiving and Vascing	X	x	X	X	х	X	
required	ReceivingDocumentVersion v	x	x	x	x	x	x	
01	ReceivingDocumentType							
required 0 1	v ReceivingPayloadName	A96	A96	A41	A41	A96	A41	
required	v							
01	DateTimeReceivingDocument							
required  0 unbounde	v ed TimeSeriesRejection	X	X	X	X	X	X	
11	xsd:sequence							
1 1 required	Senders Time Series I dentification  V							
0 unbounde								
11	xsd:sequence							
1 1 required	QuantityTimeInterval v							
1 unbounde								
11	xsd:sequence							
1 1 required	ReasonCode v							
01	ReasonText							
required  0 unbounde	v ed Reason							
1 1	xsd:sequence							
11	ReasonCode							
required 0 1	ν ReasonText							
required	v							
1 unbounde								
11 11	xsd:sequence  ReasonCode							
required	ν		A01 A02 Z12 Z13 Z1				A01 A02 Z12 Z13 Z1	
		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	4 Z15 Z16 Z17 Z18	
0 1 required	ReasonText	[5]	[5]	[5]	[5]	[5]	[5]	
0 unbounde	ed TimeIntervalError	[2]	Ĺ	ĺsl	ĺ	[5]	IJ	
11 11	xsd:sequence							
1 1 required	QuantityTimeInterval v							
1 unbounde								
11	xsd:sequence							
11 required	ReasonCode v							
01	ReasonText							
required	ν							



Acknowled	AcknowledgementDocument  SD Prozess-		Aktualisierung der Abrufrückmeldung für den Abruf einer SR mit DP		Aktualisierung der A den Abruf ei	Aktualisierung der Abrufrückmeldung für den Abruf einer SG ohne DP	
	SD Prozess- schritt [2]		2	1	1	2	1
Häufigkeit	Element/ von	DP	NB (anfNB)	NB (anfNB)	DP	NB (anfNB)	NB (anfNB)
	Attribut	1 / /	DP	NB (anwNB)	NB (anwNB)	DP	NB (anwNB)
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	v	x	x	x	x	x	xx
1 1 required	DocumentDateTime v			v			x
11	SenderIdentification	·····	x	······	······		
required	v	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v	A18	A39	A18	A18	A39	A18
11	ReceiverIdentification	MD IS NO	MD ID DD	AAD ID AID	AAD JO AID	MD ID DD	AAD IS AIR
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 0 1	V ReceivingDocumentIdentification	A39	A18	A18	A39	A18	A18
required	v	x	x	x	x	x	x
0 1 required	ReceivingDocumentVersion  V	х	x	x	x	x	x
01	ReceivingDocumentType						
required 0 1	v ReceivingPayloadName	A42	A42	A42	A42	A42	A42
required	V						
0 1 required	DateTimeReceivingDocument	x	×	x	×	×	×
0 unbounde	d TimeSeriesRejection	^	^	^	^	^	^
11 11	xsd:sequence SendersTimeSeriesIdentification						
required	v						
0 unbounde							
11 11	xsd:sequence QuantityTimeInterval						
required	v						
1 unbounde 1 1	d Reason xsd:sequence						
11	ReasonCode						
required	v ReasonText						
required	v						
0 unbounde 1 1	d Reason xsd:sequence						
11	ReasonCode		•••••				
required	ν ReasonText						
required	ν						
1 unbounde 1 1	d Reason xsd:sequence						
11	ReasonCode						
		A01   A02   712   712   71	A01 A02 Z12 Z13 Z1	A01 A02 Z12 Z13 Z1	A01 A02 712 712 71	A01 A02 Z12 Z13 Z1	A01 A02 Z12 Z13 Z1
required	ν		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18		4 Z15 Z16 Z17 Z18	4 Z15 Z16 Z17 Z18
0 1	ReasonText						
required	ν	[5]	[5]	[5]	[5]	[5]	[5]
0 unbounde	d TimeIntervalError xsd:sequence						
11 11	xsd:sequence  QuantityTimeInterval						
required	v .						
1 unbounde 1 1	d Reason xsd:sequence						
11	ReasonCode						
required	V ReasonText						



AcknowledgementDocument  SD Prozess-		Übermittlung von Planwertmo		Übermittlung Planu Prognosem	Übermittlung Planungsdaten für SR im Prognosemodell ohne DP		
		SD Prozess- schritt [2]	1	2	1	2	1
Häufigkeit	Element/	von	DP	NB (betroffener NB)	DP	NB (betroffener NB)	NB (betroffener NB)
	Attribut	an	EIV	DP	NB (ANB)	DP	NB (ANB)
- 4	OtdVersion OtdRelease		5 1	5 1	5 1	5 1	5 1
	DtdBDEWNachrichtenVersion		1.0f	1.0f	1.0f	1.0f	1.0f
	rsd:sequence						
1 1 required	DocumentIdentification v		x	×	×	×	x
11	DocumentDateTime						
required	V		x	x	x	x	x
11	SenderIdentification v		MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	SenderRole						
required	V		A39	A18	A39	A18	A18
11 required	ReceiverIdentification v		MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	ReceiverRole		427	420	440	420	440
required 0 1	ReceivingDocumentIdentificatio	on	A27	A39	A18	A39	A18
required	v		x	x	x	x	x
01	ReceivingDocumentVersion v						
required 0 1	ReceivingDocumentType		x	x	x	x	x
required	v		A14	A14	A14	A14	A14
01	ReceivingPayloadName v						
required 0 1	DateTimeReceivingDocument						
required	ν		x	x	x	x	x
0 unbounded	TimeSeriesRejection xsd:sequence						
11	SendersTimeSeriesIde	entification					
required	ν						
0 unbounded	TimeIntervalError xsd:sequence						
11	QuantityTim	neInterval					
required	V						
1 unbounded	Reason xsd:seque	nce					
11		asonCode					
required		ν					
0 1 required	Rea	asonText v					
0 unbounded	Reason	V					
11	xsd:sequence						
1 1 required	ReasonCode v	•					
01	ReasonText						
required	v						
1 unbounded	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 Z 14 Z15 Z16 Z17
01	ReasonText						
required	v		[5]	[5]	[5]	[5]	[5]
0 unbounded	TimeIntervalError xsd:sequence						
11	QuantityTimeInterval	I					
required	v						
1 unbounded	Reason xsd:sequence						
	xsd:sequence  ReasonCode						
1 unbounded	xsd:sequence						



Acknowled	dgementDocument		Übermittlung Planun	gsdaten für SG mit DP	Übermittlung Planungsdaten für SG ohne DP	Übermittlung Planungsdaten für CR mit DP		
		SD Prozess- schritt [2]	1	2	1	1	2	
Häufigkeit	Element/	von	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)	
Hauligkeit	Attribut	an	NB (ANB)	DP	NB (ANB)	NB (cNB)	DP	
required	DtdVersion 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 1 required	DocumentIdentification v		v	v	v	v	v	
11	DocumentDateTime		<u>X</u>		X	x	X	
required	V		xx	x	xx	xx	x	
11	SenderIdentification v		140 10 00	A40 (D A10	AAD ID AID	140 10 00	AAD ID AID	
required required	v codingScheme		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	SenderRole		AIOINDE	AIOJNOE	AIOINDE	Alojivoc	Alojivot	
required	V Dogaj vojdoviti jestica		A39	A18	A18	A39	A18	
1 1 required	ReceiverIdentification v		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	
1 1	ReceiverRole		A10	430	A10	A10	A20	
required  0 1	V ReceivingDocumentIdentificat	tion	A18	A39	A18	A18	A39	
required	v		x	x	x	x	x	
0 1 required	ReceivingDocumentVersion				v		v	
0 1	ReceivingDocumentType		xx	х	xx	x	x	
required	v		A14	A14	A14	A14	A14	
0 1 required	ReceivingPayloadName							
0 1	DateTimeReceivingDocument							
required	v		x	x	x	x	x	
0 unbounde 1 1	d TimeSeriesRejection xsd:sequence							
11	SendersTimeSeries	Identification						
required	V							
0 unbounde 1 1	d TimeIntervalError xsd:sequence							
11		imeInterval						
required	v							
1 unbounde 1 1	d Reason xsd:seq	uence						
11		leasonCode						
required		v teasonText						
required	, n	v						
0 unbounde	d Reason							
11 11	xsd:sequence ReasonCo	do						
required	V	ue						
01	ReasonTe	xt						
required  1 unbounde	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	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	
01	ReasonText							
required	v		[5]	[5]	[5]	[5]	[5]	
0 unbounde 1 1	d TimeIntervalError xsd:sequence							
11	QuantityTimeInter	val						
required	v							
1 unbounde 1 1	d Reason xsd:sequence							
11	ReasonCo	de						
required	V							
0 1 required	ReasonTe v	xt						
required	v					<u> </u>		



AcknowledgementDocument  SD Prozess-		Übermittlung Planungsdaten für CR ohne DP	Übermittlung vor Planungsdate	n Sensitivitäten zu n für SR mit DP	Übermittlung von Sensitivitäten zu Planungsdaten für SR ohne DP		n Sensitivitäten zu n für SG mit DP
	SD Prozess- 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)
- idungaere	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	xsd:sequence						
1 1 required	DocumentIdentification v	x	×	×	x	×	×
11	DocumentDateTime						
required 1 1	v SenderIdentification	х	xx	x	х	x	x
required	v	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	v ReceiverIdentification	A18	A39	A18	A18	A39	A18
required	ν	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
1 1 required	ReceiverRole v	A18	A18	A39	A18	A18	A39
01	ReceivingDocumentIdentification						
required 0 1	v ReceivingDocumentVersion	X	x	x	x	x	x
required	v	x	x	x	x	x	x
01	ReceivingDocumentType	414	Z08	Z08	Z08	Z08	Z08
required 0 1	ReceivingPayloadName	A14	208	208	208	208	208
required	v						
0 1 required	DateTimeReceivingDocument  v	x	x	x	x	x	x
0 unbounded							
11	xsd:sequence SendersTimeSeriesIdentification						
required	v						
0 unbounded							
11 11	xsd:sequence  QuantityTimeInterval						
required	v						
1 unbounded	d Reason xsd:sequence						
11	ReasonCode						
required	V						
o 1 required	ReasonText v						
0 unbounde	d Reason						
11 11	xsd:sequence  ReasonCode						
required	v						
01 required	ReasonText v						
1 unbounde							
11	xsd:sequence						
11	ReasonCode						
required	ν	A01 A02 Z12 Z13 Z 14 Z15 Z16 Z17	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
01	ReasonText	_	_	_	_	_	_
required  0 unbounded	v d TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]
1 1 1 1	xsd:sequence						
11 required	QuantityTimeInterval v						
required  1 unbounded	-						
11 11	xsd:sequence						
1 1 required	ReasonCode ν						
0 1	ReasonText						
required	ν						



Acknowledg	ementDocument S	D Prozess-	Übermittlung von Sensitivitäten zu Planungsdaten für SG ohne DP	Planungsdater	n Sensitivitäten zu n für CR mit DP
		schritt [2]	1 NB (direkt	1 und 3	2 und 4 NB (direkt
Häufigkeit	Element/ Attribut	von	vorgelNB ÜNB)	DP	vorgelNB ÜNB)
	OtdVersion	an	NB (ANB vorgelNB)	NB (cNB vorgelNB)	DP
- 4.	ntaversion OtdRelease		5 1	5 1	5 1
	otdBDEWNachrichtenVersion		1.0f	1.0f	1.0f
	sd:sequence				
11 required	DocumentIdentification v		v	v	
11	DocumentDateTime				
required	v		х	х	x
11	SenderIdentification				
required	V		MP-ID NB	MP-ID DP	MP-ID NB
required 11	codingScheme SenderRole		A10 NDE	A10 NDE	A10 NDE
required	V		A18	A39	A18
11	ReceiverIdentification				
required	V		MP-ID NB	MP-ID NB	MP-ID DP
required 11	codingScheme  ReceiverRole		A10 NDE	A10 NDE	A10 NDE
required	V		A18	A18	A39
01	ReceivingDocumentIdentification				
required 0 1	v ReceivingDocumentVersion		X	X	X
o 1 required	v v		x	x	x
01	ReceivingDocumentType				
required	v		Z08	Z08	Z08
0 1 required	ReceivingPayloadName v				
0 1	DateTimeReceivingDocument				
required	v		x	x	X
0 unbounded	TimeSeriesRejection				
11 11	xsd:sequence SendersTimeSeriesIdenti	ification			
required	v				
0 unbounded	TimeIntervalError				
11 11	xsd:sequence QuantityTimeIn	terval			
required	v	ittervar			
1 unbounded	Reason				
11	xsd:sequence				
11 required	Reason				
0 1	Reason				
required	v				
0 unbounded	Reason				
11 11	xsd:sequence ReasonCode				
required	v				
01	ReasonText				
required  1 unbounded	Reason				
11	xsd:sequence				
11	ReasonCode				
required	ν		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		[5]	[5]	[5]
0 unbounded 1 1	TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required	ν				
1 unbounded	Reason				
11 11	xsd:sequence ReasonCode				
required	V				
01	ReasonText				
required	ν				



AcknowledgementDocument  SD Prozess-		Übermittlung von Sensitivitäten zu Planungsdaten für CR ohne DP	und Info über Abruf ül	itizierter Abruf, Bedarf oer Planungsdaten mit ür SR	Info über Abruf über Planungsdaten ohne DP für SR	Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten mit DP für SG		
	schritt [2]	1	1	2	1	1	2	
Häufigkeit	Element/ von Attribut	NB (direkt vorgelNB ÜNB)	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)	
	an	NB (cNB vorgelNB)	NB (anfNB)	DP	NB (anfNB)	NB (anfNB)	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  DocumentIdentification							
required	v	x	x	x	x	x	x	
11	DocumentDateTime							
required 11	v Senderldentification	x	x	x	x	x	x	
required	v	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	v ReceiverIdentification	A18	A39	A18	A18	A39	A18	
required	ν	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	
1 1 required	ReceiverRole v	A18	A18	A39	A18	A18	A39	
01	ReceivingDocumentIdentification							
required 0 1	V  ReceivingDocumentVersion	х	x	x	х	х	x	
required	V	х	x	x	x	x	x	
01	ReceivingDocumentType							
required 0 1	v ReceivingPayloadName	Z08	Z09	Z09	Z09	Z09	Z09	
required	v							
0 1 required	DateTimeReceivingDocument 	v		v		, ,	x	
0 unbounded	TimeSeriesRejection	X	X	x	X	X		
11	xsd:sequence							
1 1 required	SendersTimeSeriesIdentification v							
0 unbounded								
11	xsd:sequence							
1 1 required	QuantityTimeInterval v							
1 unbounded	l Reason							
11	xsd:sequence							
1 1 required	ReasonCode v							
01	ReasonText							
required  0 unbounded	v I Reason							
1 1	xsd:sequence							
11	ReasonCode							
required 0 1	v ReasonText							
required	V							
1 unbounded								
11 11	xsd:sequence  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  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	
01	ReasonText							
required	V	[5]	[5]	[5]	[5]	[5]	[5]	
0 unbounded 1 1	TimeIntervalError xsd:sequence							
11	QuantityTimeInterval							
required	v I Reason							
1 unbounded 1 1	xsd:sequence							
11	ReasonCode	•						
required	v ReasonText							
0 1 required	v Reason Lext							



Acknowledg	gementDocument	SD Prozess-	Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP für SG	Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten mit DP für CR			
		schritt [2]	1	1	2		
Häufigkeit	Element/	von	NB (betroffener NB)	DP	NB (betroffener NB)		
	Attribut	an	NB (anfNB)	NB (anfNB)	DP		
- 4	DtdVersion DtdRelease		5 1	5 1	5 1		
- 1	DtdBDEWNachrichtenVersion		1.0f	1.0f	1.0f		
	xsd:sequence						
1 1 required	DocumentIdentification						
requirea <b>1 1</b>	DocumentDateTime		x	X	х		
required	ν		x	x	x		
11	SenderIdentification						
required	ν		MP-ID NB	MP-ID DP	MP-ID NB		
required	codingScheme		A10 NDE	A10 NDE	A10 NDE		
1 1 required	SenderRole v		A18	A39	A18		
1 1	ReceiverIdentification		, 110		,110		
required	v		MP-ID NB	MP-ID NB	MP-ID DP		
required	codingScheme  ReceiverRole		A10 NDE	A10 NDE	A10 NDE		
1 1 required	v v		A18	A18	A39		
01	ReceivingDocumentIdentification	n	20	20	. 103		
required	V		х	х	X		
01 required	ReceivingDocumentVersion						
requirea <b>0 1</b>	ReceivingDocumentType		X	X	X		
required	V		Z09	Z09	Z09		
01	ReceivingPayloadName						
required  0 1	v  DateTimeReceivingDocument						
<b>01</b> required	V		x	x	x		
0 unbounded	TimeSeriesRejection						
11 11	xsd:sequence SendersTimeSeriesIde	ntification					
required  0 unbounded	v TimeIntervalError						
0 unbounded 1 1	xsd:sequence						
11	QuantityTime	eInterval					
required	V						
1 unbounded 1 1	Reason xsd:sequer	re					
11 11		sonCode					
required		v					
01	Rea	sonText					
required  O unbounded	Reason	ν					
1 1	xsd:sequence						
11	ReasonCode						
required	V Passar Taut						
0 1 required	ReasonText v						
1 unbounded	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  Z15 Z16 Z17 Z18		
01	ReasonText						
required	V		[5]	[5]	[5]		
0 unbounded	TimeIntervalError						
11 11	xsd:sequence  QuantityTimeInterval						
required	V Qualitity fillienter var						
1 unbounded	Reason						
11	xsd:sequence						
1 1 required	ReasonCode v						
01	ReasonText						
U I							



AcknowledgementDocument  SD Prozess-		Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP für CR	Übermittlung Flex-E	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 Attribut	NB (betroffener NB)	DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)	
	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 v	x	v	x	v	v	v	
11	DocumentDateTime	X	X		<u>.</u>	X		
required	v	xx	х	x	x	х	x	
11	SenderIdentification							
required	V	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	
required 1 1	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
required	v	A18	A39	A18	A18	A39	A18	
11	ReceiverIdentification							
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 EIV A10 NDE	MP-ID DP A10 NDE	
required 1 1	ReceiverRole	TIOLINDE	VIOLINDE	VIOLINDE	ATO INDE	TIOINDE	VIOLINDE	
required	v	A18	A18	A39	A18	A27	A39	
01	ReceivingDocumentIdentification v							
required 0 1	ReceivingDocumentVersion	X	x	x	x	X	X	
required	v	x	x	х	х	х	х	
01	ReceivingDocumentType	=00	245	245		705	705	
required 0 1	ReceivingPayloadName	Z09	B15	B15	B15	Z05	Z05	
required	ν							
01	DateTimeReceivingDocument							
required  0 unbounde	v ed TimeSeriesRejection	X	X	x	x	X	X	
11	xsd:sequence							
11	Senders Time Series Identification							
required  0 unbounde	v ed TimeIntervalError							
11	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								
11	xsd:sequence							
1 1 required	ReasonCode							
0 1	ReasonText							
required	v							
1 unbounde	ed Reason xsd:sequence							
11 11	xsa:sequence ReasonCode							
		• • • • • • • • • • • • • • • • • • • •						
required	ν	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	
01	ReasonText							
required	v	[5]	[5]	[5]	[5]	[5]	[5]	
0 unbounde	ed TimeIntervalError xsd:sequence							
11 11	xsa:sequence  QuantityTimeInterval							
required	ν							
1 unbounde								
11 11	xsd:sequence ReasonCode							
required	v V							
01	ReasonText							
required	V							



Acknowled	dgementDocument SD Prozess-		ungsdaten für SR im dell mit DP [4]	Übermittlung Planung:	sdaten für CR mit DP [4]	Übermittlung Planungsdaten für SR im Prognosemodell ohne DP [4]
	schritt [2]	1	2	1	2	1
Häufigkeit	Element/ von	DP	NB	DP	NB	NB
	Attribut an  DtdVersion		DP	NB (ANB cNB)	DP	NB (ANB cNB)
required required	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	xx	x	x
1 1 required	DocumentDateTime v	v		v	v	v
11	SenderIdentification	·····	<u>^</u>			
required	v	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme SenderRole	A10 NDE				
required	v	A39	A18	A39	A18	A18
11	ReceiverIdentification v	AAD ID AID	MD 10 00	AAD JO NIO	MD /2 22	MD ID ND
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	ReceiverRole					
required 0 1	v ReceivingDocumentIdentification	A18	A39	A18	A39	A18
required	V	x	x	x	x	x
0 1 required	ReceivingDocumentVersion v	x	x	x	x	•
01	ReceivingDocumentType				^_	x
required	v ReceivingPayloadName	Z05	Z05	Z05	Z05	Z05
0 1 required	v					
01	DateTimeReceivingDocument					
required  0 unbounder	v d TimeSeriesRejection	X	<u>x</u>	X	x	X
11	xsd:sequence					
11 required	SendersTimeSeriesIdentification v					
0 unbounde						
11	xsd:sequence  QuantityTimeInterval					
required	v					
1 unbounde						
11 11	xsd:sequence  ReasonCode					
required	v					
0 1 required	ReasonText v					
0 unbounde	d Reason					
11	xsd:sequence  ReasonCode					
required	ν					
0 1 required	ReasonText v					
1 unbounde						
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  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	ν	[5]	[5]	[5]	[5]	[5]
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required	V Poscon					
1 unbounde 1 1	d Reason xsd:sequence					
11	ReasonCode					
required 0 1	v ReasonText					
required	v					



SD Prozess-    1   1   2   2   2   2   3   3   3   3   3   3	3 1 3) EIV NB (angefragter)
Attribut an NB (ANB   CNB) EIV DP	NP (angefragter)
Attribut an NB (ANB CNB) EIV DP	o) No (angenagter)
required DtdVersion 5 5 5	NB (ANB) NB (angfragender)
required DtdRelease 1 1 1	5 5 1 1
optional DtdBDEWNachrichtenVersion 1.0f 1.0f 1.0f	1.0f 1.0f
11 xsd:sequence 11 Documentidentification	
required v x x x	x x
11 DocumentDateTime	
required         V         X         X         X           11         SenderIdentification         X         X         X	x
required v MP-ID NB MP-ID DP MP-ID N	NB MP-ID EIV MP-ID NB
required codingScheme A10 NDE A10 NDE A10 NDE	DE A10 NDE A10 NDE
11         SenderRole required         V         A18         A39         A18	A27 A18
11 ReceiverIdentification	
required         v         MP-ID NB         MP-ID EIV         MP-ID CIV           required         codingScheme         A10 NDE         A10 NDE         A10 NDE	
11 ReceiverRole	
required         v         A18         A27         A39           0 1         ReceivingDocumentIdentification         A18         A27         A39	A18 A18
required v x x x	x x
01 ReceivingDocumentVersion required v x x x	
required         V         X         X         X           01         ReceivingDocumentType         X         X         X	x x
required v Z05 Z11 Z11	Z12 A60
01 ReceivingPayloadName required v	
01 DateTimeReceivingDocument	
required v x x x x  Ounbounded TimeSeriesRejection	x x
11 xsd:sequence	
11 SendersTimeSeriesIdentification required v	
0 unbounded TimeIntervalError	
11         xsd:sequence           11         QuantityTimeInterval	
required v Quantity inheliter val	
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	
1. unbounded Reason	
11 xsd:sequence	
11 ReasonCode	
required v A01 A02 Z12 Z13 Z14 Z15 Z16 A01 A02 Z12 Z13 Z14 A01 A02 Z12	
01 ReasonText	
required         v         [5]         [5]         [5]           0 unbounded         TimeIntervalError	[5] [5]
0 unbounded TimeIntervalError 1 1 xsdsequence	
11 QuantityTimeInterval	
required v 1unbounded Reason	
11 xsd:sequence	
11 ReasonCode required v	
required v 01 ReasonText	
required v	



Acknowle	dgementDocument	Übermittlung vo	on Stammdaten zu Bila Ausgleichsfahrpläne		Übermittlung Stammdatenänderung zu Bilanzkreisen für die Ausgleichsfahrpläne vom (Anschluss-)NB (verantwortlich) ausgehend			
	SD Prozess- 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	
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  v	×	x	x	×	x	x	
11	DocumentDateTime							
required	v SenderIdentification	x	X	X	x	x	x	
1 1 required	Senderidentification	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							
required 1 1	v ReceiverIdentification	A39	Z01	A08	A39	Z01	A08	
11 required	v	MP-ID NB	MP-ID DP	MP-ID LF	MP-ID NB	MP-ID DP	MP-ID LF	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
1 1 required	ReceiverRole v	A18	A39	Z01	A18	A39	Z01	
0 1	ReceivingDocumentIdentification	,,10		201	,110	,100	201	
required	ν	х	x	х	x	x	X	
0 1 required	ReceivingDocumentVersion  v	x	x	x	x	x	x	
01	ReceivingDocumentType							
required  0 1	v ReceivingPayloadName	Z14	Z14	Z14	Z14	Z14	Z14	
required	v							
01	DateTimeReceivingDocument							
required  0 unbounde	v ed TimeSeriesRejection	X	X	X	X	X	x	
11	xsd:sequence							
1 1 required	SendersTimeSeriesIdentification v							
0 unbounde								
11	xsd:sequence							
1 1 required	QuantityTimeInterval v							
1 unbounde	ed Reason							
11	xsd:sequence							
1 1 required	ReasonCode v							
01	ReasonText							
required  0 unbounde	v ed Reason							
1 1	xsd:sequence							
11	ReasonCode							
required 0 1	v ReasonText							
required	v							
1 unbounde 1 1	ed Reason xsd:sequence							
11	ReasonCode							
		404140217421747	*04 *00 =:0!=:-	4 40414001=-01=-1-	40414001=101=11	04 400 =+0!=!	04 400 =:0!=:-!:	
required	V	A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18	4 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	
01	ReasonText	• • • • • • • • • • • • • • • • • • • •						
required  0 unbounde	ν ed TimeIntervalError	[5]	[5]	[5]	[5]	[5]	[5]	
1 1	xsd:sequence							
11 11	QuantityTimeInterval	• • • • • • • • • • • • • • • • • • • •						
required  1 unbounde	v ed Reason							
11	xsd:sequence							
11	ReasonCode							
required	v ReasonText							
required	v							



Acknowled	dgementDocument		Rückmeldung zur Un Abruf im Auffordei /Sollwerta	rungsfall mit Delta-	Kommunikationstest zwischen EIV bzw. LF bzw. NB	Informationsmeldung über die Änderung der Erreichbarkeit
		D Prozess- schritt [2]	1	2	1	1
Häufigkeit	Element/	von	DP	NB (anwNB)	EIV, LF, NB	EIV, LF, NB
Hauligkeit	Attribut	an	EIV	DP	DP	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		1.01	1.01	1.01	1.01
11	DocumentIdentification					
required 1 1	V DocumentDateTime		X	x	x	x
required	v		x	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		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1	SenderRole		A39	A10	A19	A27
required 11	ReceiverIdentification		מכת	A18	A18	n2/
required	ν		MP-ID EIV	MP-ID DP	MP-ID DP	MP-ID DP
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 1 required	ReceiverRole		A27	A39	A18	A18
01	ReceivingDocumentIdentification		AL7	733		
required	v		X	x	x	x
0 1 required	ReceivingDocumentVersion		v	v	,	,
0 1	ReceivingDocumentType		x	x	х	x
required	v		A41	A41	A60	Z15
01	ReceivingPayloadName v					
required  0 1	DateTimeReceivingDocument					
required	ν		x	x	x	x
0 unbounde						
11	xsd:sequence SendersTimeSeriesIdenti	fication				
required	ν					
0 unbounde						
11 11	xsd:sequence  QuantityTimeIn	tonal				
required	v	tervar				
1 unbounde	d Reason					
11	xsd:sequence					
1 1 required	Reasor	Code				
01	Reasor	Text				
required	v					
0 unbounde 1 1	d Reason xsd:sequence					
11	ReasonCode					
required	ν					
0 1 required	ReasonText				1	
1 unbounde	v d 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 Z15 Z16 Z 17 Z18	A01 A02 Z12 Z13 Z14 Z15 Z16 Z 17 Z18
01	ReasonText					
required	v		[5]	[5]	[5]	[5]
0 unbounde 1 1	d TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required	v					
1 unbounde						
11	xsd:sequence ReasonCode					
required	V				<u></u>	
01	ReasonText					
required	ν				1	



AcknowledgementDocument		zwischen	tialen SG-Stammdaten NB mit DP	Übermittlung von initialen SG- Stammdaten zwischen NB ohne DP	Änderung der SG-Stammdaten zwischen NB mit DP		
	SD Prozess- schritt [2]		2	1	1	2	
Häufigkeit	Element/ vor	DP DP	NB (betroffener NB)	NB (betroffener NB)	DP	NB (betroffener NB)	
	Attribut ar		DP	NB (ANB)	NB (ANB)	DP	
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						
11	DocumentIdentification v						
required	DocumentDateTime	x	x	X	x	x	
required	v	x	x	x	x	x	
11	SenderIdentification						
required	ν	MP-ID DP	MP-ID NB	MP-ID EIV   MP-ID LF   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	V	MP-ID EIV	MP-ID DP	MP-ID DP	MP-ID EIV	MP-ID DP	
required 1 1	codingScheme  ReceiverRole	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
required	v	A27	A39	A18	A27	A39	
01	ReceivingDocumentIdentification						
required 0 1	v ReceivingDocumentVersion	х	x	x	X	x	
required	V	x	x	x	x	x	
01	ReceivingDocumentType						
required	v ReceivingPayloadName	Z04	Z04	Z04	Z04	Z04	
0 1 required	v						
01	DateTimeReceivingDocument						
required	V The Carle Dais at least	X	X	x	X	<u> </u>	
<b>0</b> unbounde 1 1	ed TimeSeriesRejection xsd:sequence						
11	SendersTimeSeriesIdentification						
required	v						
0 unbounde 1 1	ed TimeIntervalError xsd:sequence						
11	QuantityTimeInterval		•••••				
required	ν						
1 unbounde 1 1	ed Reason xsd:sequence						
11	ReasonCode						
required	v						
01	ReasonText						
required  0 unbounde	v ed Reason						
11	xsd:sequence						
11	ReasonCode						
required 0 1	v ReasonText						
required	ν						
1 unbounde							
11	xsd:sequence  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 Z15 Z16 Z 17 Z18	A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18	A01 A02 Z12 Z13 Z14  Z15 Z16 Z17 Z18	
01	ReasonText						
required	v	[5]	[5]	[5]	[5]	[5]	
0 unbounde							
11 11	xsd:sequence  QuantityTimeInterval						
required	v						
1 unbounde							
11	xsd:sequence  ReasonCode						
required	v v						
01	ReasonText						
required	ν	Î					



			l		
		Änderung der SG-Stammdaten	Übermittlung Planungs	daten für SG mit DP [4]	Übermittlung Planungsdaten für
Acknowled	dgementDocument	zwischen NB ohne DP	o de manango		SG ohne DP [4]
	SD Prozess-				
	schritt [2]		1	2	1
117	Element/ vor	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  DocumentIdentification				
1 1 required	v	x	x	x	X
11	DocumentDateTime				
required 11	v SenderIdentification	x	X	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
1 1 required	SenderRole v	A27	A39	A18	A27
11	ReceiverIdentification				
required required	v codingScheme	MP-ID DP A10 NDE	MP-ID EIV A10 NDE	MP-ID DP A10 NDE	MP-ID DP A10 NDE
11	ReceiverRole				
required 0 1	v ReceivingDocumentIdentification	A18	A27	A39	A18
required	v	x	xx	x	X
0 1 required	ReceivingDocumentVersion v	х	x	x	x
01	ReceivingDocumentType				
required 0 1	V ReceivingPayloadName	Z04	Z05	Z05	Z05
required	v				
0 1 required	DateTimeReceivingDocument v	x	x	x	X
0 unbounded					
11 11	xsd:sequence SendersTimeSeriesIdentification				
required	V				
0 unbounded	d TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required  1 unbounded	v d Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required  0 unbounded	v d Reason				
11	xsd:sequence				
1 1 required	ReasonCode v				
01	ReasonText				
required  1 unbounded	v d Reason				
11	xsd:sequence				
11	ReasonCode				
required	ν	A01 A02 Z12 Z13 Z14 Z15 Z16 Z		A01 A02 Z12 Z13 Z14	A01 A02 Z12 Z13 Z14 Z15 Z16 Z
required	·	17 Z18	Z15 Z16 Z17 Z18	Z15 Z16 Z17 Z18	17 Z18
01	ReasonText				
required  0 unbounded	v d TimeIntervalError	[5]	[5]	[5]	[5]
11	xsd:sequence				
11 required	QuantityTimeInterval v				
1 unbounded					
11 11	xsd:sequence				
required	ReasonCode v				
01	ReasonText				
required	ν		<u> </u>		



## **Fußnoten**

Fußnote	Hinweis			
[1]	gelöscht			
[2]	Der Prozessschritt entspricht dem Prozesschritt des Dokume			
[2]	für den ein ACK als Antwort übermittelt wird.			
[3]	Netzbetreiber mit Engpass			
[4]	In diesem Prozesschritt werden Kosten übermittelt.			
	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.			
[5]	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.			