

## Anwendungstabelle

## AcknowledgementDocument

für den Redispatch 2.0

Version: 1.0b

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Stand Formatbeschreibung: 1.0b Autor: BDEW



Acknowledg	gementDocument	initialen St mit	tlung von ammdaten : DP	angere	itlung von icherten iten mit DP
	SC Prozessschritt [2		2	1	2
Häufigkeit	Element/ vor	DP	NB (ANB)	DP	NB (betroffener NB)
	Attribut ar	EIV	DP	NB (ANB)	DP
	DtdVersion	5	5	5	5
. equ eu	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	1 1.0b
•	xsd:sequence	1.00	1.00	1.00	1.00
11	DocumentIdentification				
required 11	ν DocumentDateTime	Х	X	X	X
required	ν	х	х	х	х
11	SenderIdentification				
required required	v codingScheme	MP-ID DP	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
1 1	SenderRole	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 110   MDL	, .±0  NDL	, 110   14DL
required	ν	A39	A18	A39	A18
11	ReceiverIdentification	MD ID EIV	MP-ID DP	MP-ID NB	MP-ID DP
required required	v codingScheme		A10 NDE	A10 NDE	A10 NDE
11	ReceiverRole				
required 01	v ReceivingDocumentIdentification	A27	A39	A18	A39
required	v	x	x	х	x
01	ReceivingDocumentVersion				
required	V				
01 required	ReceivingDocumentType  v	Z02	Z02	Z03	Z03
01	ReceivingPayloadName				
required	V Detection Procedure Processes				
01 required	DateTimeReceivingDocument  v	x	x	x	х
0 unbounded	TimeSeriesRejection				
11	xsd:sequence				
11 required	SendersTimeSeriesIdentification v	<>	<>	<>	<>
0 unbounded	TimeIntervalError				
11	xsd:sequence				
11 required	QuantityTimeInterval v	<>	<>	<b>&lt;&gt;</b>	<>
1 unbounded	Reason				
11	xsd:sequence				
11 required	ReasonCode v	<>	<>	<>	<>
01	ReasonText				
required	V	<>	<>	<>	<>
<b>0 unbounded</b> 1 1	<b>Reason</b> xsd:sequence				
11	ReasonCode	1			
required	V	<>	<>	<>	<>
01 required	ReasonText v	<>	<>	<>	<>
1 unbounded	Reason				
11	xsd:sequence				
11 required	ReasonCode	A01 A02	A01 A02	A01 A02	A01 A02
01	ReasonText	1			
required	V	[1]	[1]	[1]	[1]
<b>0</b> unbounded 1 1	TimeIntervalError xsd:sequence				
11	QuantityTimeInterval	1			
required	v	<>	<>	<>	<>
1 unbounded 1 1	Reason xsd:sequence				
11	ReasonCode				
required	v	<>	<>	<>	<>
0 1	ReasonText				,
required	V	<b>&lt;&gt;</b>	<>	<b>&lt;&gt;</b>	<>



AcknowledgementDocument SD			mittlung enänderung m EIV ewortlich) end mit DP	Übermittlung Stammdatenänderu vom (Anschluss-)NB (verantwortlich) ausgehend mit DF		
	Prozessschritt [2]	1	2	1 2		
Häufigkeit	Element/ vor Attribut	DP	NB (betroffener NB)	DP	NB (betroffener NB)	
	ar	EIV	DP	NB (ANB)	DP	
required	DtdVersion	5	5	5	5	
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	1 1.0b	
11	xsd:sequence	1.00	1.00	1.00	1.00	
11	DocumentIdentification					
required	V DocumentDateTime	Х	Х	X	X	
11 required	V	х	x	x	х	
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	ReceiverIdentification  v	MD ID EN	MP-ID DP	MAD ID NID	MP-ID DP	
required required	v codingScheme	MP-ID EIV A10 NDE	A10 NDE	MP-ID NB A10 NDE	A10 NDE	
11	ReceiverRole					
required	V	A27	A39	A18	A39	
<b>01</b> required	ReceivingDocumentIdentification  v	x	х	х	x	
01	ReceivingDocumentVersion					
required	V					
<b>01</b> required	ReceivingDocumentType  v	Z02	Z02	Z03	Z03	
01	ReceivingPayloadName					
required	V					
01 required	DateTimeReceivingDocument  v	×	x	x	x	
0 unbounde				^	·············	
11	xsd:sequence					
11 required	SendersTimeSeriesIdentification  v	<>	<>	<>	<>	
0 unbounde					· · · · · · · · · · · · · · · · · · ·	
11	xsd:sequence					
11	QuantityTimeInterval	<>	<>	<>	<>	
required  1 unbounde	v d Reason				· · · · · · · · · · · · · · · · · · ·	
11	xsd:sequence					
11 required	ReasonCode					
0 1	v ReasonText	<>	<>	<>	<>	
required	v	<>	<>	<>	<>	
<b>0</b> unbounde 1 1	d Reason xsd:sequence					
11	ReasonCode					
required	ν	<>	<>	<>	<>	
01 required	ReasonText	<>	<>	<>	<>	
1 unbounde	v d Reason	············				
11	xsd:sequence					
11	ReasonCode					
required 01	ν ReasonText	A01 A02	A01 A02	A01 A02	A01 A02	
required	V	[1]	[1]	[1]	[1]	
0 unbounde						
11	xsd:sequence  QuantityTimeInterval					
required	Quantity i memtervar V	<>	<>	<>	<>	
1 unbounde	d Reason					
11	xsd:sequence					
11 required	ReasonCode v	<>	<>	<>	<>	
01	ReasonText	İ	<del></del>	···········	······································	
required	ν	<>	<>	<b>&lt;&gt;</b>	<>	



Acknowled	gementDocument	Übermittlung Cluster-Re Stammdaten mit	ssourcen- zwischen NB	Übermittlung von initialen Cluster- Ressourcen Stammdaten zwischen NB ohne DP
	SD Prozessschritt [2]		2	1
Häufigkeit	Element/ von	DP	NB (betroffener NB)	NB (betroffener NB)
J	Attribut an	NB (clusternder NB)	DP	NB (clusternder NB)
required	DtdVersion	5	5	5
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b
11	xsd:sequence	1.00	1.00	1.00
11	DocumentIdentification			
required 11	ν DocumentDateTime	xx	X	X
required	V	x	х	х
11	Sender Identification			
required	V	MP-ID DP	MP-ID NB	MP-ID NB
required <b>11</b>	codingScheme SenderRole	A10 NDE	A10 NDE	A10 NDE
required	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	V	xx	Х	X
<b>01</b> required	ReceivingDocumentVersion v			
01	ReceivingDocumentType			
required	v	Z04	Z04	Z04
01	ReceivingPayloadName 			
required	ν DateTimeReceivingDocument			
required	v	х	х	х
0 unbounded				
11	xsd:sequence			
11 required	SendersTimeSeriesIdentification v	<>	$\Leftrightarrow$	<>
0 unbounded		``````		~
11	xsd:sequence			
11	QuantityTimeInterval			
required  1 unbounded	ν I Reason	<>	<>	<>
11	xsd:sequence			
11	ReasonCode			
required	v	<>	<>	<>
<b>01</b> required	ReasonText v	<>	$\Leftrightarrow$	<>
0 unbounded				
11	xsd:sequence			
11	ReasonCode			
required	ν ReasonText	<>	<>	<>
required	ν	<>	<>	<>
1 unbounded	l Reason			
11 11	xsd:sequence  ReasonCode			
required	v	A01 A02	A01 A02	A01 A02
01	ReasonText			
required	v	[1]	[1]	[1]
0 unbounded	***			
11 11	xsd:sequence  QuantityTimeInterval			
required	v	<>	<>	<>
1 unbounded	****			
11 11	xsd:sequence			
11 required	ReasonCode v	<>	<>	<>
01	ReasonText		77	<u>, , , , , , , , , , , , , , , , , , , </u>
required	ν	<>	<>	<>



Acknowled	dgementDocument	Änderung d Ressourcen-S zwischen N	Stammdaten	Änderung der Cluster- Ressourcen- Stammdaten zwischen NB ohne DP
	SD Prozessschritt [2]	1	2	1
Häufigkeit	Element/ von	DP	NB (betroffener NB)	NB (clusternder NB)
	Attribut an	NB (clusternder NB)		NB (betroffener NB)
required	DtdVersion	5	5	5
required	DtdRelease	1	1	1
optional 11	<b>DtdBDEWNachrichtenVersion</b> xsd:sequence	1.0b	1.0b	1.0b
11	DocumentIdentification			
required	v	x	x	X
11	DocumentDateTime			
required 11	V SenderIdentification	X	X	X
required	V	MP-ID DP	MP-ID NB	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	SenderRole			
required	V	A39	A18	A18
11	ReceiverIdentification	MP-ID NB	MP-ID DP	MP-ID DP
required required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	ReceiverRole	7.101.101		/120 /102
required	V	A18	A39	A18
01	ReceivingDocumentIdentification			
required 01	v ReceivingDocumentVersion	X	X	X
required	V			
01	ReceivingDocumentType			
required	v	Z04	Z04	Z04
01	ReceivingPayloadName			
required 01	v  DateTimeReceivingDocument			
required	v	x	x	x
0 unbounde	d TimeSeriesRejection			
11	xsd:sequence			
11	SendersTimeSeriesIdentification			
o unbounde		<>	<>	<>
11	xsd:sequence			
11	QuantityTimeInterval			
required	V	<>	<>	⇔
1 unbounded	d Reason  xsd:sequence			
11	ReasonCode			
required	ν	<>	<>	<>
01	ReasonText			
o unbounder	v d Reason	<>	<>	<>
1 1	xsd:sequence			
11	ReasonCode			
required	ν	<>	<>	<>
0 1	ReasonText		25	
required  1 unbounder	ν d Reason	<>	<>	<>
11	xsd:sequence			
11	ReasonCode			
required	v	A01 A02	A01 A02	A01 A02
01	ReasonText	[4]	[4]	[4]
o unbounde	ν d TimeIntervalError	[1]	[1]	[1]
11	xsd:sequence			
11	QuantityTimeInterval			
required	ν	<>	<>	⇔
1 unbounded	d Reason			
11	xsa:sequence ReasonCode			
required	V	<>	<>	<>
01	ReasonText			
required	ν	<b>&lt;&gt;</b>	<>	<>



AcknowledgementDocument		Nichtbean an I	nittlung von spruchbarkeiten NB mit DP	Übermittlung von marktbedingten Anpassungen an NB mit DP im Prognosemodell		
	SD Prozessschritt [2]		2	1	2	
Häufigkeit	Element/ von		NB (betroffener NB)	DP	NB (betroffener NB)	
ggc.r	Attribut an	EIV	DP	EIV	DP	
required	DtdVersion	5	5	5	5	
required	DtdRelease	1	1	1	1	
optional 11	<b>DtdBDEWNachrichtenVersion</b> xsd:sequence	1.0b	1.0b	1.0b	1.0b	
11	DocumentIdentification					
required 11	V  DocumentDateTime	X	x	X	x	
required	V	х	x	x	x	
11	Senderldentification					
required required	v codingScheme	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	
11	SenderRole	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7110/11101	7120]1102	7,101,102	
required	V	A39	A18	A39	A18	
11 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		* 20		• 20	
required 01	V ReceivingDocumentIdentification	A27	A39	A27	A39	
required	ν	x	x	x	x	
01	ReceivingDocumentVersion					
required  01	ReceivingDocumentType	Х	X	X	X	
required	v	A76 A80	A76 A80	A67	A67	
01	ReceivingPayloadName					
required  01	DateTimeReceivingDocument					
required	V	х	x	x	x	
0 unbounde						
11	xsd:sequence  SendersTimeSeriesIdentification					
required	v	<>	<>	<>	<>	
0 unbounde						
11	xsd:sequence  QuantityTimeInterval					
required	v	<>	<>	<>	<>	
1 unbounde	ed Reason xsd:sequence					
11	ReasonCode					
required	v	<>	<>	<>	<>	
01 required	ReasonText v	<>	$\Leftrightarrow$	<>	<>	
0 unbounde		· · · · · · · · · · · · · · · · · · ·			```````````	
11	xsd:sequence					
11 required	ReasonCode v	<>	<>	<>	<b>&lt;&gt;</b>	
01	ReasonText					
required	v	<>	<>	<>	<>	
1 unbounde	ed Reason xsd:sequence					
11	ReasonCode					
required	v	A01 A02	A01 A02	A01 A02	A01 A02	
01 required	ReasonText V	[1]	[1]	[1]	[1]	
0 unbounde		r-1	[±]	(±)	[±]	
11	xsd:sequence					
11 required	QuantityTimeInterval v	<>	<>	<>	<>	
1 unbounde						
11	xsd:sequence					
11 required	ReasonCode v	<>	<>	<>	<>	
01	ReasonText					
required	ν	<>	<>	<b>&lt;&gt;</b>	<>	



Acknowled	dgementDocument		m Aufforde	rungsfall ı	mit Delta-/9	Sollwertanv	veisung
	SE Prozessschritt [2		2	3	4	5	6
Häufigkeit	Element/ Attribut	n DP	EIV	DP -> NB	DP	LF	BKV
	al	NB (anwNB)	DP	EIV	NB (anwNB)	DP	LF
required required	DtdVersion DtdRelease	5 1	5 1		5 1	5 1	5 1
optional	DtdBDEWNachrichtenVersion	1.0b	1.0b		1.0b	1.0b	1.0b
11	xsd:sequence  Documentidentification						
required	v	x	х		x	х	х
11	DocumentDateTime 				v	v	v
required 11	v SenderIdentification	X	X		XX	X	X
required	V		MP-ID EIV			MP-ID LF	MP-ID
required	codingScheme SenderRole	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
required	ν	A39	A27		A39	Z01	A08
11 required	ReceiverIdentification  V	MP-ID NR	MP-ID DP		MD-ID NB	MP-ID DP	MD-ID I E
required	codingScheme		A10 NDE			A10 NDE	
11	ReceiverRole 				440	420	704
required 01	V ReceivingDocumentIdentification	A18	A39		A18	A39	Z01
required	v	x	x		x	х	x
01 required	ReceivingDocumentVersion  v	x	x		x	x	Х
01	ReceivingDocumentType						
required 01	v ReceivingPayloadName	A96	A96		A96	A96	A96
required	v						
01	DateTimeReceivingDocument  v						
required  O unbounded		X	X		X	X	X
11	xsd:sequence						
11 required	SendersTimeSeriesIdentification v	<>	$\Leftrightarrow$		<b> </b>	<>	<>
0 unbounded							
11	xsd:sequence  QuantityTimeInterval						
required	v	<>	<>		<>	<>	<>
1 unbounded	d Reason xsd:sequence						
11	ReasonCode						
required 01	v ReasonText	<>	<>		<><	<>	<>
required	v	<>	<>		<>	<>	<>
0 unbounded							
11	xsd:sequence <b>ReasonCode</b>						
required	v	<>	<>		<>	<>	<>
01 required	ReasonText v	<>	<>		<b> </b>	<>	<>
1 unbounded							
11	xsd:sequence  ReasonCode						
required	v	A01 A02	A01 A02		A01 A02	A01 A02	A01 A02
01	ReasonText 		[4]		[4]	[4]	[4]
o unbounded	ν d TimeIntervalError	[1]	[1]		[1]	[1]	[1]
11	xsd:sequence						
11 required	QuantityTimeInterval v	<>	<>		<>	<>	<>
1 unbounded	d Reason						
11	xsd:sequence  ReasonCode						
required	reasoncode V	<>	<>		<>	<>	<>
01	ReasonText	Ī					
required	ν	<b>&lt;&gt;</b>	<b>&lt;&gt;</b>		<b>&lt;&gt;</b>	<b>&lt;&gt;</b>	<>



Acknowledge	ementDocument		Abruf im Du	ldungsfall	mit Sollwe	rtanweisur	ng
	SI Prozessschritt [2		2	3	4	5	6
Häufigkeit	Element/	n DP	EIV	DP -> NB	BTR	LF	BKV
	Attribut a	n NB (anwNB)	DP	EIV	EIV	DP	LF
	tdVersion tdRelease	5 1	5 1		5 1	5 1	5 1
optional Dt	tdBDEWNachrichtenVersion	1.0b	1.0b		1.0b	1.0b	1.0b
11 XSO	d:sequence  Documentidentification						
required	v	х	x		x	x	x
11 required	DocumentDateTime v	x	x		×	х	x
11	SenderIdentification						
required required	v codingScheme		MP-ID EIV A10 NDE		MP-ID A101NDF	MP-ID LF A10 NDE	MP-ID A101NDF
11	SenderRole						
required 11	v ReceiverIdentification	A39	A27		A21	Z01	A08
required	v		MP-ID DP			MP-ID DP	
required	codingScheme ReceiverRole	A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
required	v	A18	A39		A27	A39	Z01
01 required	ReceivingDocumentIdentification	x	x		×	х	x
01	ReceivingDocumentVersion						<b>^</b>
required 01	v ReceivingDocumentType	X	х		x	X	X
required	V	A96	A96		A96	A96	A96
01 required	ReceivingPayloadName  v						
01	DateTimeReceivingDocument						
required  O unbounded	v TimeSeriesRejection	Х	X		X	X	X
1 1	xsd:sequence						
11 required	Senders Time Series Identification v	<>	<b>&lt;&gt;</b>		<>	<>	
0 unbounded	TimeIntervalError	\ <u>\</u>				· · · · · · · · · · · · · · · · · · ·	<>
11	xsd:sequence  QuantityTimeInterval						
required	v v	<>	<>		<>	<>	<>
1 unbounded	<b>Reason</b> xsd:sequence						
11	ReasonCode						
required 01	v ReasonText	<>	<>		<>	<>	<>
required	v	<>	<>		<>	<>	<>
0 unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required 01	ν ReasonText	<>	<>		<>	<>	<>
required	V	<>	<>		<>	<>	<>
1 unbounded	Reason xsd:sequence						
11	ReasonCode						
required	V	A01 A02	A01 A02		A01 A02	A01 A02	A01 A02
<b>01</b> required	ReasonText V	[1]	[1]		[1]	[1]	[1]
0 unbounded	TimeIntervalError						
11 11	xsd:sequence  QuantityTimeInterval						
required	v	<>	<>		<>	<>	<>
1 unbounded	<b>Reason</b> xsd:sequence						
11	ReasonCode						
required 01	ν ReasonText	<>	<>		<>	<>	<>
required	v	<>	<>		<b>&lt;&gt;</b>	<b>&lt;&gt;</b>	<>



Acknowled	lgementDocument	Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB mit DP Ressource an anweisenden NB					
	SC Prozessschritt [2		2	3	4	1	2
Häufigkeit	Element/ Voi Attribut	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)
		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	1.0b	1.0b	1.0b	1.0b	1.0b	1.0b
11	xsd:sequence  Documentidentification						
required	V	x	x	x	x	x	x
11 required	DocumentDateTime v	x	х	x	х	х	x
11	SenderIdentification v	MD ID DD	MD ID ND	MD ID ND	MD ID ND	MD ID DD	MD ID ND
required required	codingScheme	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE
11 required	SenderRole v	A39	A18	A18	A18	A18	A18
11	ReceiverIdentification						
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE
11	ReceiverRole	1					
required 01	v ReceivingDocumentIdentification	A18	A39	A18	A39	A18	A18
required	v ReceivingDocumentVersion	x	X	X	X	x	x
<b>01</b> required	v V	х	х	х	х	х	х
01 required	ReceivingDocumentType v	A96	A96	A41	A41	A96	A41
0 1	ReceivingPayloadName	A30	A30		A41	A30	A41
required 01	V DateTimeReceivingDocument						
required	ν	x	X	X	x	x	x
0 unbounded 1 1	d TimeSeriesRejection  xsd:sequence						
11	SendersTimeSeriesIdentification						
required  O unbounded	v d TimeIntervalError	<>	<>	<>	<>	<>	<>
11 11	xsd:sequence  QuantityTimeInterval						
required	v	<>	<>	<>	<>	<>	<>
1 unbounded	d Reason xsd:sequence						
11	ReasonCode						
required 01	v ReasonText	<>	<>	<>	<>	<>	<>
required	V	<>	<>	<>	<>	<>	<>
<b>0 unbounde</b> 1 1	d Reason xsd:sequence						
11 required	ReasonCode v	<>	$\Leftrightarrow$	<>	<>	<>	^
01	ReasonText						<>
required  1 unbounded	ν d Reason	<>	<>	<>	<>	<>	<>
11	xsd:sequence						
11 required	ReasonCode	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
01	ReasonText						
required  O unbounded	ν d TimeIntervalError	[1]	[1]	[1]	[1]	[1]	[1]
11	xsd:sequence						
1 1 required	QuantityTimeInterval v	<>	<>	<>	<>	<>	<>
1 unbounded	d Reason xsd:sequence						
11	xsd:sequence  ReasonCode						
required 01	V ReasonText	<>	<>	<>	<>	<>	<>
required	v v	<>	<>	<>	<>	<>	<>



Prozesschritt   2	ne Cluster- ohne DP
National Patricular	2
NE (anfNB)	NB (anfNB)
required btd8elease   1	NB (cNB)
1.0	5
1.1   xdd sequence	1
1.1	1.0b
11   DocumentDateTime required	
Tequired	X
1.1   SenderIdentification   Perequired   V	
Tequired   V	X
11 SenderRole required	MP-ID NB
required v	A10 NDE
11         Receiveridentification         MP-ID NB         A10   NDE	A18
required voilingScheme voilingScheme required voilingScheme tVersion required voilingSchementVersion required voilingSchementVersion voili	A18
11 ReceiverRole required	MP-ID DP
Receiving   V	A10 NDE
O . 1	A18
01 ReceivingDocumentVersion required	M10
ReceivingDocumentType	х
01 ReceivingDocumentType required	
required	X
01         ReceivingPayloadName           required         V           01         DateTimeReceivingDocument           required         V         X<	A41
01	
required	
0 . unbounded         TimeSeriesRejection           1 . 1         xsd:sequence           1 . 1         SendersTimeSeriesIdentification           required         v         ◇ <t< td=""><td>V</td></t<>	V
11         xsd:sequence           11         SendersTimeSeriesIdentification required         ∨         ◇	X
11         SendersTimeSeriesIdentification required         ∨         ◇ <td></td>	
0 unbounded         TimeIntervalError           1 1         xsd:sequence           1 1         QuantityTimeInterval           required         V         ◇         ◇         ◇           1 unbounded         Reason         ***         ◇	
11 xsd:sequence 11 QuantityTimeInterval required	<>
11 QuantityTimeInterval required	
1 unbounded         Reason           1 1         xsd:sequence           1 1         ReasonCode           required         v         ◇         ◇         ◇           0 1         ReasonText         required         v         ◇         ◇         ◇         ◇           0 unbounded         Reason         ReasonCode           ◇	
11       xsd:sequence         11       ReasonCode required       V       ✓ <td>&lt;&gt;</td>	<>
11 ReasonCode required	
ReasonText           required         v         < <> <> <> <> <> <> <           0 unbounded         Reason             1 1         xsd:sequence             1 1         ReasonCode          <         <         <         <         < <td></td>	
required	<>
0unbounded         Reason           11         xsd:sequence           11         ReasonCode           required         V         ◇         ◇         ◇           01         ReasonText         required         V         ◇         ◇         ◇         ◇           1unbounded         Reason         Xsd:sequence         Image: Reason Code         Image: Rea	
11     xsd:sequence       11     ReasonCode       required     v       01     ReasonText       required     v       1 unbounded     Reason       11     xsd:sequence       11     ReasonCode	<>
required         V         C<	
01         ReasonText           required         v         <> <> <> <> <> <> <> <	
required         v         <>         <              1. unbounded         Reason         Reason         Image: Reason of the control of t	<>
1unbounded         Reason           11         xsd:sequence           11         ReasonCode	<>
11 ReasonCode	
required A041A03 A041A03 A041A03 A041A03	A01   A02
required v A01 A02 A01 A02 A01 A02 A01 A02 A01 A02 A01 A02  01 ReasonText	A01 A02
required v [1] [1] [1] [1]	[1]
0 unbounded TimeIntervalError	
11 xsd:sequence	
11 QuantityTimeInterval required $\nu$ $\Leftrightarrow$ $\Leftrightarrow$ $\Leftrightarrow$	<>
1unbounded Reason	······································
11 xsd:sequence	
11 ReasonCode	
required	<>
01 ReasonText	$\Leftrightarrow$



Acknowled	dgementDocument	Abrufrückme	ierung der Ildung für den r CR mit DP	Aktualisierung der Abrufrückmeldung für den Abruf einer CR ohne DP
	SD Prozessschritt [2]	1	2	1
Häufigkeit	Element/ Attribut	DP	NB (cNB)	NB (cNB)
	an	NB (cNB)	DP	NB (anwNB)
required	DtdVersion	5	5	5
required	DtdRelease	1	1	1
optional 11	DtdBDEWNachrichtenVersion xsd:sequence	1.0b	1.0b	1.0b
11	DocumentIdentification			
required	V	x	x	xx
11	DocumentDateTime v	v	v	
required 11	SenderIdentification	X	X	x
required	ν	MP-ID DP	MP-ID NB	MP-ID DP
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11 required	SenderRole	A39	Λ10	Λ10
1 1	ReceiverIdentification	A39	A18	A18
required	ν	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE
11	ReceiverRole	A18	A39	A18
required  01	ReceivingDocumentIdentification	A10	A33	A10
required	v	х	x	х
01	ReceivingDocumentVersion			
required  01	V ReceivingDocumentType	x	X	X
required	V	A42	A42	A42
01	ReceivingPayloadName			
required	v			
0 1	DateTimeReceivingDocument  v	v	v	v
required  O unbounde		X	X	X
11	xsd:sequence			
11	SendersTimeSeriesIdentification			
required  O unbounde	v d TimeIntervalError	<>	<>	<
1 1	xsd:sequence			
11	QuantityTimeInterval			
required	V	<>	<>	<>
1 unbounde 1 1				
11	xsd:sequence <b>ReasonCode</b>			
required	v	<>	<>	<>
01	ReasonText			
required  O unbounde	d Reason	<>	<>	<>
11	xsd:sequence			
11	ReasonCode			
required	V	<>	<>	<>
01 required	ReasonText v	<>	<>	<> <
1 unbounde		· · · · · · · · · · · · · · · · · · ·	~	·
11	xsd:sequence			
11	ReasonCode	40-1		
required  01	ν ReasonText	A01 A02	A01 A02	A01 A02
required	v	[1]	[1]	[1]
0 unbounde		r=1	r=1	t-j
11	xsd:sequence			
11	QuantityTimeInterval	_	^	^
required  1 unbounde	v d Reason	<>	<>	◇
11	xsd:sequence			
11	ReasonCode			
required	V	<>	<>	<>
01 required	ReasonText v	<>	<>	<> <
requireu	V	V	<b>~</b>	· · · · · · · · · · · · · · · · · · ·



	Acknowled	gementDocument		ruf für eine Sta	euergruppe m	nit DP		für eine pe ohne DP
Believe   Company   Comp			SD [2] 1	2	3	4	1	2
required Distriction required Distriction problems   Distriction   Distr	Häufigkeit	Element/	<b>von</b> DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)
		Attribut	an NB (anfNB	) DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)
1.1								
Tequired   V								
1.1				¥	¥	¥	×	¥
1.1   Senderfloation		DocumentDateTime						
MP-ID NB			x	X	X	X	x	x
A10   NDE			MD ID NE	MDIDDD	MD ID ND	MD ID ND	MD ID DD	MD ID ND
1.1   SenderRole		•						A10 NDE
1.1	11							
MP-ID NB   NB   MP-ID NB   NB   NB   NB   NB   NB   NB   NB		V ReceiverIdentification	A39	A18	A39	A18	A18	A18
Page	required required	v codingScheme						MP-ID DP A10 NDE
ReceivingDocumentIdentification			۸10	420	۸10	420	۸10	۸10
01 ReceivingDocumentVersion required			Alo	A39	HIO	ASS	Alo	A10
Receiving		v	х	X	X	X	x	X
01						.,		
01			х	X	х	Х	X	Х
Page		v	A96	A96	A41	A41	A96	A41
01         DateTimeReceivingDocument required         V         X								
Trequired   V								
11 SenderSTimeSeriesIdentification required	required		х	X	X	X	X	X
11   SendersTimeSeriesIdentification required		•						
0unbounded         TimeIntervalError           11         xddsequence           11         QuantityTimeInterval           required         V         S         S         S         S           1unbounded         Reason         S	11	Senders Time Series Identification	<>	<>	<>	<>	<>	<>
11 QuantityTimeInterval required	0 unbounded	l TimeIntervalError						
Tequired								
11 ReasonCode required			<>	<>	<>	<>	<>	<b>&lt;&gt;</b>
11         ReasonCode required         V         ◇								
required								
01         ReasonText required         V         ◇			<>	<>	<>	<>	<>	<>
0 unbounded         Reason           1 1         xsd:sequence           1 1         ReasonCode           required         v         <>         <		ReasonText						
11         ReasonCode required         V         ◇	·		<>	<>	<>	<>	<>	<>
required         V         ♦								
01         ReasonText           required         V         ◇								
required			<>	<>	<>	<>	<>	<>
11         xsd:sequence           11         ReasonCode           required         v         A01   A02   A01   A01   A01   A02   A01   A			<>	<>	<>	<>	<>	<b>&lt;&gt;</b>
11         ReasonCode           required         v         A01   A02	1 unbounded							
required         v         A01   A02   A01   A01   A02   A01   A02   A01								
01         ReasonText           required         v         [1]         <			A01 I A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0 unbounded         TimeIntervalError           1 1         xsd:sequence           1 1         QuantityTimeInterval           required         v         <>         <>         <>         <>         <>         <>   <								
11         xsd:sequence           11         QuantityTimeInterval required         v         ◇			[1]	[1]	[1]	[1]	[1]	[1]
11         QuantityTimeInterval required         V         <         <         <         < <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1unbounded         Reason           11         xsd:sequence           11         ReasonCode           required         V         ◇         ◇         ◇         ◇           01         ReasonText         Image: ReasonText of the property o								
11         xsd:sequence           11         ReasonCode           required         V         ◇         ◇         ◇           01         ReasonText         ✓         ✓         ✓         ✓         ✓			<>	<>	<>	<>	<>	<>
11         ReasonCode           required         V         <> <> <> <> <> <> <> <> <> <> <								
01 ReasonText								
			<>	<>	<>	<>	<>	<>
required v <> <> <> <> <> <>								



AcknowledgementDocument			ittlung von gsdaten im modell mit DP	Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR mit DP			
	SD Prozessschritt [2]	1	2	1	2		
Häufigkeit	Element/ von Attribut	DP	NB (betroffener NB)	DP	NB (betroffener NB)		
	an	EIV	DP	NB (ANB/clustNB)	DP		
	OtdVersion	5	5	5	5		
4	OtdRelease OtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	1 1.0b		
•	sd:sequence	1.00	1.00	1.00	1.00		
11	DocumentIdentification						
required 11	V DocumentDateTime	X	X	X	X		
required	ν	x	x	x	X		
11	SenderIdentification						
required required	v codingScheme	MP-ID DP A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE		
11	SenderRole						
required	V	A39	A18	A39	A18		
11 required	ReceiverIdentification	MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP		
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE		
11	ReceiverRole						
required 01	v ReceivingDocumentIdentification	A27	A39	A18	A39		
required	v	х	x	x	x		
01	ReceivingDocumentVersion						
required 01	V ReceivingDocumentType	X	X	x	X		
required	ν	A14	A14	A14	A14		
01	ReceivingPayloadName						
required 01	DateTimeReceivingDocument						
required	ν	х	x	x	х		
0 unbounded	TimeSeriesRejection						
11	xsd:sequence  Senders Time Series I dentification	· · · · · · · · · · · · · · · · · · ·					
required	v	<>	<>	<>	<>		
0 unbounded	TimeIntervalError						
11	xsd:sequence  QuantityTimeInterval						
required	v	<>	<>	<>	<>		
1 unbounded	Reason						
11	xsd:sequence <b>ReasonCode</b>						
required	v	<>	<>	<b>&lt;&gt;</b>	<b>&lt;&gt;</b>		
01	ReasonText						
required  O unbounded	V Reason	<>	<>	<>	<>		
11	xsd:sequence						
11	ReasonCode						
required 01	v ReasonText	<>	<>	<>	<>		
required	v	<>	<>	<>	<>		
1 unbounded	Reason						
11	xsd:sequence  ReasonCode	· · · · · · · · · · · · · · · · · · ·					
required	V	A01 A02	A01 A02	A01 A02	A01 A02		
01	ReasonText						
required  O unbounded	v TimeIntervalError	[1]	[1]	[1]	[1]		
11	xsd:sequence						
11	QuantityTimeInterval						
required	V	<>	<>	<>	<>		
<b>1</b> unbounded 1 1	Reason xsd:sequence						
11	ReasonCode						
required	V	<>	<>	<>	<>		
01	ReasonText		_	^	^		
required	ν	<b>&lt;&gt;</b>	<b>&lt;&gt;</b>	<>	<>		



AcknowledgementDocument		Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR ohne DP	Übermittlung von Sensitivitäten (1, 2) und angereicherten Sensitivitäten (3, 4) zu Planungsdaten für SR, SG und CR mit DP		
	SD Prozessschritt [2]		1 und 3	2 und 4	
Häufigkeit	Element/ von Attribut	NB (betroffener NB)	DP	NB (direkt vorgelNB ÜNB)	
	an	NB (ANB clustNB)	NB (ANB vorgelNB)	DP	
- 1	tdVersion	5	5	5	
	tdRelease tdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	
•	d:sequence				
11	DocumentIdentification  v				
required 11	DocumentDateTime	X	X	X	
required	v	х	x	х	
11	SenderIdentification  v	AAD ID AID	14D ID DD	AAD ID NID	
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID NB A10 NDE	
11	SenderRole				
required	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 v	440	440	420	
required  01	ReceivingDocumentIdentification	A18	A18	A39	
required	v	х	x	x	
01	ReceivingDocumentVersion				
required 0 1	V ReceivingDocumentType	X	X	x	
required	ν	A14	Z08	Z08	
01	ReceivingPayloadName				
required 0 1	DateTimeReceivingDocument				
required	v	х	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 11	xsd:sequence <b>ReasonCode</b>				
required	v	<>	<>	<>	
01	ReasonText	<>	<>	<>	
required  O unbounded	V Reason	✓	· · · · · · · · · · · · · · · · · · ·	······································	
11	xsd:sequence				
11	ReasonCode				
required 01	ν ReasonText	<>	<>	<>	
required	ν	<>	<>	<>	
1 unbounded	Reason				
11	xsd:sequence  ReasonCode				
required	v	A01 A02	A01 A02	A01 A02	
01	ReasonText	F41		F43	
required  O unbounded	ν TimeIntervalError	[1]	[1]	[1]	
11	xsd:sequence				
11	QuantityTimeInterval				
required  1 unbounded	v Reason	<>	<>	<>	
1 1	xsd:sequence				
11	ReasonCode				
required	V PosconToxt	<>	<>	<>	
01 required	ReasonText v	<>	<>	<b>&lt;&gt;</b>	



Acknowledg	gementDocument SD	Übermittlung von Sensitivitäten und angereicherten Sensitivitäten zu Planungsdaten für SR, SG und CR ohne DP	Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten mit DP		
	Prozessschritt [2]	1	1	2	
Häufigkeit	Element/ von Attribut	NB (direkt vorgelNB ÜNB)	DP	NB (betroffener NB)	
	an	NB (ANB vorgeINB)	NB (anfNB)	DP	
•	DtdVersion	5	5	5	
	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	
11	xsd:sequence				
11 required	DocumentIdentification	v	v	v	
11	DocumentDateTime	X	X	X	
required	V	X	X	x	
11 required	SenderIdentification  V	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	
11 required	SenderRole v	A 1 O	430	A10	
1 1	ReceiverIdentification	A18	A39	A18	
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID NB A10 NDE	MP-ID DP A10 NDE	
11	ReceiverRole				
required 01	V ReceivingDocumentIdentification	A18	A18	A39	
required	ν	Х	х	х	
01	ReceivingDocumentVersion				
required 01	V ReceivingDocumentType	X	X	X	
required	v	Z08	Z09	Z09	
0 1	ReceivingPayloadName v				
required 01	DateTimeReceivingDocument				
required	v	X	X	x	
<b>0</b> unbounded 1 1	TimeSeriesRejection  xsd:sequence				
11	SendersTimeSeriesIdentification				
required	v	<>	<>	<>	
<b>0</b> unbounded 1 1	TimeIntervalError xsd:sequence				
11	QuantityTimeInterval				
required	V	<b>⇔</b>	<>	<>	
<b>1</b> unbounded 1 1	Reason xsd:sequence				
11	ReasonCode				
required 01	V ReasonText	<>	<>	<>	
required	V	<>	<>	<b>&lt;&gt;</b>	
0 unbounded	Reason				
11	xsd:sequence  ReasonCode				
required	v	<>	<>	<>	
01	ReasonText	~			
required  1 unbounded	Neason V	<>	<>	<>	
11	xsd:sequence				
11	ReasonCode	A04 LA02	A04   402	A04   A02	
required 01	V ReasonText	A01 A02	A01 A02	A01 A02	
required	ν	[1]	[1]	[1]	
0 unbounded	TimeIntervalError				
11 11	xsd:sequence  QuantityTimeInterval				
required	v	<>	<>	<>	
1 unbounded 1 1	Reason xsd:sequence				
11	ReasonCode				
required	v	<>	<>	<>	
01	ReasonText V	<>	<>	$\Leftrightarrow$	



AcknowledgementDocument		Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP	Übermittlung Flex- Beschränkung mit DP		Übermittlung Flex- Beschränkung ohne DP	
	Prozessschritt [2		1	2	1	
Häufigkeit	Element/ vo	n NB (betroffener NB)	DP	NB (betroffener NB)	NB (betroffener NB)	
	Attribut aı	NB (anfNB)	NB [3]	DP	NB [3]	
required	DtdVersion	5	5	5	5	
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	1 1.0b	
11	xsd:sequence	1.00	1.00	1.00	1.00	
11	DocumentIdentification		•			
required 11	v DocumentDateTime	X	X	xx	X	
required	v	x	x	x	x	
11	SenderIdentification					
required required	v codingScheme	MP-ID NB A10 NDE	MP-ID DP	MP-ID NB A10 NDE	MP-ID NB A10 NDE	
11	SenderRole	ATOINDL	A10 NDE	ATOINDL	ATOUNDE	
required	ν	A18	A39	A18	A18	
11	ReceiverIdentification  v	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	
required required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
11	ReceiverRole					
required 01	v  ReceivingDocumentIdentification	A18	A18	A39	A18	
required	v	x	x	x	х	
01	ReceivingDocumentVersion					
required 01	v ReceivingDocumentType	X	Х	x	X	
required	v	Z09	B15	B15	B15	
01	ReceivingPayloadName					
required 01	v DateTimeReceivingDocument					
required	ν	x	x	x	x	
0 unbounded	•					
11	xsd:sequence SendersTimeSeriesIdentification					
required	ν	<>	<>	<>	<>	
0 unbounded						
11	xsd:sequence  QuantityTimeInterval					
required	v	<>	<>	<>	<>	
1 unbounded	d Reason xsd:sequence					
11	ReasonCode					
required	v	<>	<>	<>	<>	
01 required	ReasonText V	<>	<>	<>	<>	
0 unbounded			~			
11	xsd:sequence					
11 required	ReasonCode V		<>			
0 1	ReasonText	<b>◇</b>		<	<>	
required	ν	<>	<>	<>	<>	
1 unbounded	d Reason xsd:sequence					
11	ReasonCode					
required	ν	A01 A02	A01 A02	A01 A02	A01 A02	
01 required	ReasonText V	[1]	[1]	[1]	[1]	
0 unbounded		[1]	[1]	[1]	[1]	
11	xsd:sequence					
11 required	QuantityTimeInterval v	<>	<>	<> <	<>	
1 unbounded		· ·	· · ·	~	· · · · · · · · · · · · · · · · · · ·	
11	xsd:sequence					
11 required	ReasonCode v	<>	<>	<>	<>	
0 1	V ReasonText		· · · · · · ·	······································		
required	ν	<>	<>	<b>&lt;&gt;</b>	<>	



AcknowledgementDocument		s mit DP		Übermittlung des Beschaffungsvorbehalts ohne DP	Beschaffung energetischer Ausgleich bei Beschaffungsvorbehalt	
	SD Prozessschritt [2]	1	2	1	1	2
Häufigkeit	Element/ von	DP	NB	NB	DP	NB (ÜNB)
, ,	Attribut an	NB (ÜNB)	DP	NB (ÜNB)	NB	DP
- 1	DtdVersion	5	5	5	5	5
	DtdRelease	1	1	1	1	1
•	<b>DtdBDEWNachrichtenVersion</b> xsd:sequence	1.0b	1.0b	1.0b	1.0b	1.0b
11	DocumentIdentification					
required	V	X	X	X	X	X
11	DocumentDateTime v					
required 11	SenderIdentification	Х	X	X	Х	X
required	v	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11	SenderRole	۸20	A10	A10	420	۸10
required	ReceiverIdentification	A39	A18	A18	A39	A18
required	ν	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
11 required	ReceiverRole v	A18	A39	A18	A18	A39
01	ReceivingDocumentIdentification	A10	H33	A10	ATO	HJJ
required	ν	х	x	x	х	x
01	ReceivingDocumentVersion					
required  01	V ReceivingDocumentType	X	X	X	X	Х
required	v	Z06	Z06	Z06	Z07	Z07
01	ReceivingPayloadName					
required	V					
01 required	DateTimeReceivingDocument  v	x	v	v	v	v
0 unbounded		X	X	X	Х	X
11	xsd:sequence					
11	Senders Time Series Identification					
required  O unbounded	V	<>	<>	<>	<>	<>
11	TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required	v	<>	<>	<>	<>	<>
1 unbounded 1 1	Reason  xsd:sequence					
11	ReasonCode					
required	v	<>	<>	<>	<>	<>
01	ReasonText					
required  O unbounded	V Reason	<>	<>	<>	<>	<>
11	xsd:sequence					
11	ReasonCode					
required	V	<>	<>	<>	<>	<>
01 required	ReasonText v	<>	<>	<>	<>	<>
1 unbounded		~			~	
11	xsd:sequence					
11	ReasonCode					
required	V	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
01 required	ReasonText v	[1]	[1]	[1]	[1]	[1]
0 unbounded		r=1	r=1	r_1		
11	xsd:sequence					
11 required	QuantityTimeInterval v	<>	<>	<>	<>	<>
1 unbounded		· · · · · · · · · · · · · · · · · · ·	· · ·	· · · · · · · · · · · · · · · · · · ·		······································
11	xsd:sequence					
11	ReasonCode					
un autiun al	ν	<>	<>		<>	<>
required  01	ReasonText		l.			



Acknowled	dgementDocument	Beschaffung energetischer Ausgleich bei Beschaffungsvorbehalt ohne DP	Übermittlung von Planungsdaten im Planwertmodell (mit DP) [4]		
	Prozessschritt [2]	1	1	2	
Häufigkeit	Element/ von Attribut	NB (ÜNB)	DP	NB (betroffener NB)	
	an	NB	EIV	DP	
required	DtdVersion	5	5	5	
required optional	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	
11	xsd:sequence	1.00	1.00	1.00	
11 required	DocumentIdentification	v	v	v	
11	DocumentDateTime	X	X	X	
required	v	X	X	x	
11 required	SenderIdentification  v	MP-ID NB	MP-ID DP	MP-ID NB	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	
11	SenderRole	410	420	A10	
required 11	ReceiverIdentification	A18	A39	A18	
required	<i>V</i>	MP-ID NB	MP-ID EIV	MP-ID DP	
required	codingScheme ReceiverRole	A10 NDE	A10 NDE	A10 NDE	
required	v	A18	A27	A39	
01 required	ReceivingDocumentIdentification  v	v	v	v	
0 1	ReceivingDocumentVersion	X	X	X	
required	V	x	X	x	
<b>01</b> required	ReceivingDocumentType  v	Z07	Z05	Z05	
01	ReceivingPayloadName				
required 01	v  DateTimeReceivingDocument				
required	v	x	x	x	
0 unbounde	•				
11	xsd:sequence  SendersTimeSeriesIdentification				
required	ν	<>	<>	<>	
0 unbounde					
11	xsd:sequence  QuantityTimeInterval				
required	v	<>	<>	<>	
1 unbounde 1 1	d Reason xsd:sequence				
11	ReasonCode		•••••		
required	v	<>	<>	<>	
<b>01</b> required	ReasonText v	<>	<>	<>	
0 unbounde	d Reason				
11	xsd:sequence ReasonCode				
required	V	<>	<>	<>	
01	ReasonText				
required  1 unbounde	v d Reason	<>	<>	<>	
11	xsd:sequence				
11 required	ReasonCode	Δ01 L Δ02	A01 A02	A01 A02	
0 1	ReasonText	A01 A02	AUIJAUZ	AUIJAUZ	
required	V	[1]	[1]	[1]	
<b>0</b> unbounde 1 1	d TimeIntervalError  xsd:sequence				
11	QuantityTimeInterval				
required  1 unbounde	v d Reason	<>	<>	<>	
1 unbounde 1 1	xsd:sequence				
11	ReasonCode				
required  01	ν ReasonText	<>	<>	<>	
required	v V	<>	<>	<>	



	<b>AcknowledgementDocument</b> SD		Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR mit DP [4]		Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR ohne DP [4]	Übermittlung von Probeplanungsdaten für die Prognosegüteprüfung mit DP		Übermittlung der Ergebnisse der Prognosegüte prüfung
		Prozessschritt [2]	1	2	1	1	2	3
Häufigkeit	Element/ Attribut	von	DP	NB	NB	DP	ANB	EIV
	Attribut	an	NB	DP	NB	EIV	DP	ANB
•	DtdVersion		5	5	5	5	5	5
	DtdRelease DtdBDEWNachrichtenVersion		1 1.0b	1 1.0b	1 1.0b	1 1.0b	1 1.0b	1 1.0b
11	xsd:sequence		2.00			2.00		
11 required	DocumentIdentification v		×	x	x	х	x	x
11	DocumentDateTime							
required 11	v SenderIdentification		X	X	X	X	X	X
required	ν		MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV
required 11	codingScheme SenderRole		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
required	v		A39	A18	A18	A39	A18	A27
11 required	ReceiverIdentification v		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV	MP-ID DP	MP-ID NB
required	codingScheme			A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
11 required	ReceiverRole v		A18	A39	A18	A27	A39	A18
01	ReceivingDocumentIdentif	ication	A10		AIO			AIO
required 01	v ReceivingDocumentVersion	า	X	X	X	X	X	X
required	v		x	x	x	x	X	X
01 required	ReceivingDocumentType  v		Z05	Z05	Z05	Z11	Z11	Z12
01	ReceivingPayloadName		203	203	203			
required 01	v  DateTimeReceivingDocume	ent						
required	V		x	X	X	х	x	X
<b>0 unbounded</b> 1 1	TimeSeriesRejection xsd:sequence							
11	SendersTimeSer	iesIdentification						
required  O unbounded	v TimeIntervalErro	nr .	<>	<>	<>	<>	<>	<>
11	xsd:sequenc							
11 required	Quanti	tyTimeInterval	$\sim$	$\Leftrightarrow$		$\sim$		<b>(</b> )
1 unbounded	······································	1	· · · · · · · · · · · · · · · · · · ·		<u> </u>		······································	· · · · · · · · · · · · · · · · · · ·
11	xsd	:sequence ReasonCode						
required		V	<>	<>	<>	<>	<>	<>
01 required		ReasonText v	<>	<>	<>	<> <	$\Leftrightarrow$	<>
0 unbounded	Reason	V	~		· · · · · · · · · · · · · · · · · · ·	~		
11	xsd:sequenc <b>Reaso</b> r							
required	v V	icode	<>	<>	<>	<>	<>	<>
01 required	Reason v	nText	<>	<>	<>	<>	<>	<>
1 unbounded			<u> </u>	~	· · · · · · · · · · · · · · · · · · ·	~	~	<u> </u>
11 11	xsd:sequence  ReasonCode							
required	reasonCode V		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
01	ReasonText							
required  O unbounded	V TimeIntervalError		[1]	[1]	[1]	[1]	[1]	[1]
11	xsd:sequence							
11 required	QuantityTimeInt v	terval	<>	<>	<>	<>	<>	<>
1 unbounded	Reason							
11	xsd:sequenc <b>Reasor</b>							
required	V		<>	<>	<>	<>	<>	<>
01 required	Reasor v	nText	<b>&lt;&gt;</b>	<>	<>	<>	<>	<>



Acknowledg	gementDocument	Kommunikationstest zwischen Netzbetreibern	Übermittlung von Stammdaten zu Bilanzkreisen für die Ausgleichsfahrpläne			
	SE Prozessschritt [2		1	2	3	
Häufigkeit	Element/ voi	NB (angefragter)	DP	LF	BKV	
	Attribut aı	NB (angfragender)	NB (ANB)	DP	LF	
•	DtdVersion	5	5	5	5	
	DtdRelease DtdBDEWNachrichtenVersion	1 1.0b	1 1.0b	1 1.0b	1 1.0b	
11	xsd:sequence					
11 required	DocumentIdentification  V	x	×	×	x	
11	DocumentDateTime	^				
required	v SenderIdentification	X	Х	Х	X	
11 required	v	MP-ID NB	MP-ID DP	MP-ID LF	MP-ID BKV	
required	codingScheme	A10 NDE	A10 NDE	A10 NDE	A10 NDE	
11 required	SenderRole v	A18	A39	Z01	A08	
11	ReceiverIdentification	AIO				
required required	v codinaScheme	MP-ID NB	MP-ID NB A10 NDE	MP-ID DP A10 NDE	MP-ID LF A10 NDE	
11	ReceiverRole	A10 NDE	ATOTNOL	ATOINDL	AIOINDL	
required	V	A18	A18	A39	Z01	
<b>01</b> required	ReceivingDocumentIdentification $\nu$	x	х	х	x	
01	ReceivingDocumentVersion					
required  0 1	V ReceivingDocumentType	X	X	X	X	
required	v	A60	Z14	Z14	Z14	
0 1	ReceivingPayloadName					
required <b>0 1</b>	DateTimeReceivingDocument					
required	v	X	х	х	X	
<b>0 unbounded</b> 1 1	TimeSeriesRejection xsd:sequence					
11	SendersTimeSeriesIdentification					
required	V Time all the second Time as	<b>&lt;</b>	<>	<>	<>	
<b>0 unbounded</b> 1 1	TimeIntervalError xsd:sequence					
11	QuantityTimeInterval					
required  1 unbounded	v Reason	<b>~</b>	<>	<>	<>	
11	xsd:sequence					
11 required	ReasonCode v	<>	<>	<b>&lt;&gt;</b>	$\sim$	
0 1	ReasonText		· · · · · · · · · · · · · · · · · · ·	······································	<>	
required	V	<>	<>	<>	<>	
<b>0 unbounded</b> 1 1	Reason xsd:sequence					
11	ReasonCode					
required  0 1	v ReasonText	<>	<>	<>	<>	
required	v	<>	<>	<>	<>	
1 unbounded	Reason					
11 11	xsd:sequence  ReasonCode					
required	v	A01 A02	A01 A02	A01 A02	A01 A02	
<b>01</b> required	ReasonText v	[1]	[1]	[1]	[1]	
0 unbounded	TimeIntervalError	[1]	[+]	[+]	[+]	
11	xsd:sequence					
11 required	QuantityTimeInterval $\nu$	<>	<>	<>	<>	
1 unbounded	Reason					
11 11	xsd:sequence  ReasonCode					
required	v	<>	<>	<>	<>	
01	ReasonText					
required	ν	<>	<>	<>	<>	



	Acknowled	gementDocument	Übermittlung Stammdatenänderung zu Bilanzkreisen für die Ausgleichsfahrpläne vom (Anschluss-)NB (verantwortlich) ausgehend			
Haufigkeit   Element			1	2	3	
Required	Häufigkeit	von		LF		
required	Hadingkeit		NB (ANB)	DP	LF	
1.0   1.0	•					
1.1	•					
Tequired	11					
11   DocumentDateTime			¥	¥	¥	
11         SenderIdentification required         MP-ID DP         MP-ID DR         MP-ID BN         A10   NDE         A10   NDE <td></td> <td></td> <td></td> <td></td> <td></td>						
Tequired   Part   Pa			Х	Х	Х	
required			MP-ID DP	MP-ID LF	MP-ID BKV	
Trequired	required				A10 NDE	
11 required v			Δ39	701	ልበጶ	
Tequired   CodingScheme		•				
1.1   ReceiverRole	•					
01         ReceivingDocumentIdentification required         v         X <td></td> <td></td> <td>ATOLNDE</td> <td>ATOLINDE</td> <td>ATOLINDE</td>			ATOLNDE	ATOLINDE	ATOLINDE	
required			A18	A39	Z01	
O 1   ReceivingDocumentVersion required   V		-	¥	¥	¥	
O. 1   ReceivingDocumentType required   v   Z14   Z		-				
required         V         Z14         Z14         Z14         Z14           01         ReceivingPayloadName         required         V         X<			Х	Х	Х	
01         ReceivingPayloadName required         v           01         DateTimeReceivingDocument         x		ReceivingDocumentType  V	Z14	Z14	Z14	
01 required         DateTimeReceivingDocument required         v         x		ReceivingPayloadName				
required						
11         SendersTimeSeriesIdentification           required         V         ◇ <td></td> <td>_</td> <td>х</td> <td>x</td> <td>х</td>		_	х	x	х	
11         SendersTimeSeriesIdentification required         V         ◇ <td></td> <td>•</td> <td></td> <td></td> <td></td>		•				
required						
11         QuantityTimeInterval required         V         S         S           1 unbounded         Reason         Nadisequence         S			<>	<>	<>	
11						
1 unbounded   Reason   1 1						
11         ReasonCode           required         V         ◇         ◇           01         ReasonText         C         ◇			<>	<>	<>	
11   ReasonCode   required						
01         ReasonText           required         v         ◇         ◇           0 unbounded         Reason						
required			<>	<>	<>	
11			<>	<>	<>	
1 1         ReasonCode           required         V         ◇         ◇           0 1         ReasonText         C         ◇           required         V         ◇         ◇         ◇           1 1         xsd:sequence         C         A01   A02         A01   A02<						
required         v         <> <> <> <> <> <> <>            01         ReasonText         Tequired         V         A01 A02						
required	required		<>	<>	<>	
1 unbounded         Reason           1 1         xsd:sequence           1 1         ReasonCode           required         v         A01 A02         A01 A02         A01 A02           0 1         ReasonText         [1] <td< td=""><td></td><td></td><td>^</td><td></td><td>^</td></td<>			^		^	
11         xsd:sequence           11         ReasonCode           required         v         A01 A02         A01 A02         A01 A02           01         ReasonText         [1]				······································		
required         ν         A01   A02         A01   A02         A01   A02           01         ReasonText         (1]         (1]         [1]         [1]         [1]         (1)         (1)         (1)         (1)         (1)         (1)         (1)         (1)         (2)         (3)         (4	11	xsd:sequence				
01         ReasonText           required         v         [1]         [1]         [1]           0 unbounded         TimeInterval           11         QuantityTimeInterval         Colspan="3">Colsp		*****	A01 A02	A01 A02	A011A02	
O unbounded         TimeIntervalError           1 1         xsd:sequence           1 1         QuantityTimeInterval           required         v         <>         <>           1 unbounded         Reason           1 1         xsd:sequence           1 1         ReasonCode           required         v         <>         <>						
11         xsd:sequence           11         QuantityTimeInterval           required         v         <> <> <> <> <>            1unbounded         Reason			[1]	[1]	[1]	
1 1         QuantityTimeInterval           required         v         <> <> <> <> <>            1 unbounded         Reason		****				
1 unbounded         Reason           1 1         xsd:sequence           1 1         ReasonCode           required         v         ◇         ◇	11	QuantityTimeInterval				
11         xsd:sequence           11         ReasonCode           required         v         ✓         ✓			<>	<>	<>	
11 ReasonCode required v <> <> <>		****				
	11	ReasonCode		•••••		
vı Keasoniext			<>	<>	<>	
required v <> <> <>			<>	$\Leftrightarrow$	<>	



## **Fußnoten**

Fußnote	Hinweis
	Im Falle eines negativen ACKs kann hier optional eine
[1]	Fehlerbeschreibungstext übermittelt werden, der die Ablehnung
	begründet und eine schnelle Fehlerbehebung unterstützt.
Der Prozessschritt entspricht dem Prozesschritt des Dokur	
[2]	für den ein ACK als Antwort übermittelt wird.
[3]	Netzbetreiber mit Engpass
[4]	In diesem Prozesschritt werden Kosten übermittelt.