

Anwendungstabelle

AcknowledgementDocument

für den Redispatch 2.0

Version:	1.0b
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Stand Formatbeschreibung:	1.0b
Autor:	BDEW

AcknowledgementDocument		Übermittlung von initialen Stammdaten mit DP		Übermittlung von angereicherten Stammdaten mit DP	
		1	2	1	2
SD Prozessschritt [2]					
Häufigkeit	Element/ Attribut	von		NB (betroffener NB)	
		DP	NB (ANB)	DP	DP
required	<i>DtdVersion</i>	5	5	5	5
required	<i>DtdRelease</i>	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>				
1..1	DocumentIdentification				
required	<i>v</i>	x	x	x	x
1..1	DocumentDateTime				
required	<i>v</i>	x	x	x	x
1..1	SenderIdentification				
required	<i>v</i>	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole				
required	<i>v</i>	A39	A18	A39	A18
1..1	ReceiverIdentification				
required	<i>v</i>	MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole				
required	<i>v</i>	A27	A39	A18	A39
0..1	ReceivingDocumentIdentification				
required	<i>v</i>	x	x	x	x
0..1	ReceivingDocumentVersion				
required	<i>v</i>				
0..1	ReceivingDocumentType				
required	<i>v</i>	Z02	Z02	Z03	Z03
0..1	ReceivingPayloadName				
required	<i>v</i>				
0..1	DateTimeReceivingDocument				
required	<i>v</i>	x	x	x	x
0..unbounded	TimeSeriesRejection				
1..1	<i>xsd:sequence</i>				
1..1	SendersTimeSeriesIdentification				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	<>	<>	<>	<>
0..1	ReasonText				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	<>	<>	<>	<>
0..1	ReasonText				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText				
required	<i>v</i>	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	<>	<>	<>	<>
0..1	ReasonText				
required	<i>v</i>	<>	<>	<>	<>

AcknowledgementDocument			Übermittlung Stammdatenänderung vom EIV (verantwortlich) ausgehend mit DP		Übermittlung Stammdatenänderung vom (Anschluss-)NB (verantwortlich) ausgehend mit DP	
SD			1		2	
Prozessschritt [2]			1		2	
Häufigkeit	Element/Attribut	von an	DP	NB (betroffener NB)	DP	NB (betroffener NB)
			EIV	DP	NB (ANB)	DP
required	<i>DtdVersion</i>		5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>					
1..1	DocumentIdentification					
required	<i>v</i>		x	x	x	x
1..1	DocumentDateTime					
required	<i>v</i>		x	x	x	x
1..1	SenderIdentification					
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole					
required	<i>v</i>		A39	A18	A39	A18
1..1	ReceiverIdentification					
required	<i>v</i>		MP-ID EIV	MP-ID DP	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole					
required	<i>v</i>		A27	A39	A18	A39
0..1	ReceivingDocumentIdentification					
required	<i>v</i>		x	x	x	x
0..1	ReceivingDocumentVersion					
required	<i>v</i>					
0..1	ReceivingDocumentType					
required	<i>v</i>		Z02	Z02	Z03	Z03
0..1	ReceivingPayloadName					
required	<i>v</i>					
0..1	DateTimeReceivingDocument					
required	<i>v</i>		x	x	x	x
0..unbounded	TimeSeriesRejection					
1..1	<i>xsd:sequence</i>					
1..1	SendersTimeSeriesIdentification					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	TimeIntervalError					
1..1	<i>xsd:sequence</i>					
1..1	QuantityTimeInterval					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		<>	<>	<>	<>
0..1	ReasonText					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		<>	<>	<>	<>
0..1	ReasonText					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText					
required	<i>v</i>		[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError					
1..1	<i>xsd:sequence</i>					
1..1	QuantityTimeInterval					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		<>	<>	<>	<>
0..1	ReasonText					
required	<i>v</i>		<>	<>	<>	<>

AcknowledgementDocument		Übermittlung von initialen Cluster-Ressourcen-Stammdaten zwischen NB mit DP		Übermittlung von initialen Cluster-Ressourcen Stammdaten zwischen NB ohne DP
		1	2	1
SD Prozessschritt [2]				
Häufigkeit	Element/ Attribut	DP	NB (betroffener NB)	NB (betroffener NB)
		NB (clusternder NB)	DP	NB (clusternder NB)
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>			
1..1	DocumentIdentification			
required	<i>v</i>	x	x	x
1..1	DocumentDateTime			
required	<i>v</i>	x	x	x
1..1	SenderIdentification			
required	<i>v</i>	MP-ID DP	MP-ID NB	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole			
required	<i>v</i>	A39	A18	A18
1..1	ReceiverIdentification			
required	<i>v</i>	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole			
required	<i>v</i>	A18	A39	A18
0..1	ReceivingDocumentIdentification			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentVersion			
required	<i>v</i>			
0..1	ReceivingDocumentType			
required	<i>v</i>	Z04	Z04	Z04
0..1	ReceivingPayloadName			
required	<i>v</i>			
0..1	DateTimeReceivingDocument			
required	<i>v</i>	x	x	x
0..unbounded	TimeSeriesRejection			
1..1	<i>xsd:sequence</i>			
1..1	SendersTimeSeriesIdentification			
required	<i>v</i>	<>	<>	<>
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
0..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	ReasonText			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument		Änderung der Cluster-Ressourcen-Stammdaten zwischen NB mit DP		Änderung der Cluster-Ressourcen-Stammdaten zwischen NB ohne DP
SD Prozessschritt [2]		1	2	1
Häufigkeit	Element/ Attribut	von	NB (betroffener NB)	NB (clusternder NB)
		an	NB (clusternder NB)	NB (betroffener NB)
required	<i>DtdVersion</i>		5	5
required	<i>DtdRelease</i>		1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b
1..1	<i>xsd:sequence</i>			
1..1	DocumentIdentification			
required	<i>v</i>		x	x
1..1	DocumentDateTime			
required	<i>v</i>		x	x
1..1	SenderIdentification			
required	<i>v</i>		MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE
1..1	SenderRole			
required	<i>v</i>		A39	A18
1..1	ReceiverIdentification			
required	<i>v</i>		MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE
1..1	ReceiverRole			
required	<i>v</i>		A18	A39
0..1	ReceivingDocumentIdentification			
required	<i>v</i>		x	x
0..1	ReceivingDocumentVersion			
required	<i>v</i>			
0..1	ReceivingDocumentType			
required	<i>v</i>		Z04	Z04
0..1	ReceivingPayloadName			
required	<i>v</i>			
0..1	DateTimeReceivingDocument			
required	<i>v</i>		x	x
0..unbounded	TimeSeriesRejection			
1..1	<i>xsd:sequence</i>			
1..1	SendersTimeSeriesIdentification			
required	<i>v</i>		<>	<>
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>		<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>		<>	<>
0..1	ReasonText			
required	<i>v</i>		<>	<>
0..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>		<>	<>
0..1	ReasonText			
required	<i>v</i>		<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>		A01 A02	A01 A02
0..1	ReasonText			
required	<i>v</i>		[1]	[1]
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>		<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>		<>	<>
0..1	ReasonText			
required	<i>v</i>		<>	<>

AcknowledgementDocument			Übermittlung von Nichtbeanspruchbarkeiten an NB mit DP		Übermittlung von marktbedingten Anpassungen an NB mit DP im Prognosemodell	
SD Prozessschritt [2]			1	2	1	2
Häufigkeit	Element/ Attribut	von an	DP	NB (betroffener NB)	DP	NB (betroffener NB)
			EIV	DP	EIV	DP
required	<i>DtdVersion</i>		5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>					
1..1	DocumentIdentification					
required	<i>v</i>		x	x	x	x
1..1	DocumentDateTime					
required	<i>v</i>		x	x	x	x
1..1	SenderIdentification					
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole					
required	<i>v</i>		A39	A18	A39	A18
1..1	ReceiverIdentification					
required	<i>v</i>		MP-ID EIV	MP-ID DP	MP-ID EIV	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole					
required	<i>v</i>		A27	A39	A27	A39
0..1	ReceivingDocumentIdentification					
required	<i>v</i>		x	x	x	x
0..1	ReceivingDocumentVersion					
required	<i>v</i>		x	x	x	x
0..1	ReceivingDocumentType					
required	<i>v</i>		A76 A80	A76 A80	A67	A67
0..1	ReceivingPayloadName					
required	<i>v</i>					
0..1	DateTimeReceivingDocument					
required	<i>v</i>		x	x	x	x
0..unbounded	TimeSeriesRejection					
1..1	<i>xsd:sequence</i>					
1..1	SendersTimeSeriesIdentification					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	TimeIntervalError					
1..1	<i>xsd:sequence</i>					
1..1	QuantityTimeInterval					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		<>	<>	<>	<>
0..1	ReasonText					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		<>	<>	<>	<>
0..1	ReasonText					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText					
required	<i>v</i>		[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError					
1..1	<i>xsd:sequence</i>					
1..1	QuantityTimeInterval					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	Reason					
1..1	<i>xsd:sequence</i>					
1..1	ReasonCode					
required	<i>v</i>		<>	<>	<>	<>
0..1	ReasonText					
required	<i>v</i>		<>	<>	<>	<>

AcknowledgementDocument			Abruf im Aufforderungsfall mit Delta-/Sollwertanweisung					
SD Prozessschritt [2]			1	2	3	4	5	6
Häufigkeit	Element/ Attribut	von an	DP	EIV	DP -> NB	DP	LF	BKV
			NB (anwNB)	DP	EIV	NB (anwNB)	DP	LF
required	<i>DtdVersion</i>		5	5		5	5	5
required	<i>DtdRelease</i>		1	1		1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b		1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>							
1..1	DocumentIdentification							
required	<i>v</i>		x	x		x	x	x
1..1	DocumentDateTime							
required	<i>v</i>		x	x		x	x	x
1..1	SenderIdentification							
required	<i>v</i>		MP-ID DP	MP-ID EIV		MP-ID DP	MP-ID LF	MP-ID
required	<i>codingScheme</i>		A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole							
required	<i>v</i>		A39	A27		A39	Z01	A08
1..1	ReceiverIdentification							
required	<i>v</i>		MP-ID NB	MP-ID DP		MP-ID NB	MP-ID DP	MP-ID LF
required	<i>codingScheme</i>		A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole							
required	<i>v</i>		A18	A39		A18	A39	Z01
0..1	ReceivingDocumentIdentification							
required	<i>v</i>		x	x		x	x	x
0..1	ReceivingDocumentVersion							
required	<i>v</i>		x	x		x	x	x
0..1	ReceivingDocumentType							
required	<i>v</i>		A96	A96		A96	A96	A96
0..1	ReceivingPayloadName							
required	<i>v</i>							
0..1	DateTimeReceivingDocument							
required	<i>v</i>		x	x		x	x	x
0..unbounded	TimeSeriesRejection							
1..1	<i>xsd:sequence</i>							
1..1	SendersTimeSeriesIdentification							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		A01 A02	A01 A02		A01 A02	A01 A02	A01 A02
0..1	ReasonText							
required	<i>v</i>		[1]	[1]		[1]	[1]	[1]
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>		<>	<>	<>

AcknowledgementDocument			Abruf im Duldungsfall mit Sollwertanweisung					
SD Prozessschritt [2]			1	2	3	4	5	6
Häufigkeit	Element/ Attribut	von an	DP	EIV	DP -> NB	BTR	LF	BKV
			NB (anwNB)	DP	EIV	EIV	DP	LF
required	<i>DtdVersion</i>		5	5		5	5	5
required	<i>DtdRelease</i>		1	1		1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b		1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>							
1..1	DocumentIdentification							
required	<i>v</i>		x	x		x	x	x
1..1	DocumentDateTime							
required	<i>v</i>		x	x		x	x	x
1..1	SenderIdentification							
required	<i>v</i>		MP-ID DP	MP-ID EIV		MP-ID	MP-ID LF	MP-ID
required	<i>codingScheme</i>		A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole							
required	<i>v</i>		A39	A27		A21	Z01	A08
1..1	ReceiverIdentification							
required	<i>v</i>		MP-ID NB	MP-ID DP		MP-ID EIV	MP-ID DP	MP-ID LF
required	<i>codingScheme</i>		A10 NDE	A10 NDE		A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole							
required	<i>v</i>		A18	A39		A27	A39	Z01
0..1	ReceivingDocumentIdentification							
required	<i>v</i>		x	x		x	x	x
0..1	ReceivingDocumentVersion							
required	<i>v</i>		x	x		x	x	x
0..1	ReceivingDocumentType							
required	<i>v</i>		A96	A96		A96	A96	A96
0..1	ReceivingPayloadName							
required	<i>v</i>							
0..1	DateTimeReceivingDocument							
required	<i>v</i>		x	x		x	x	x
0..unbounded	TimeSeriesRejection							
1..1	<i>xsd:sequence</i>							
1..1	SendersTimeSeriesIdentification							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		A01 A02	A01 A02		A01 A02	A01 A02	A01 A02
0..1	ReasonText							
required	<i>v</i>		[1]	[1]		[1]	[1]	[1]
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>		<>	<>	<>

AcknowledgementDocument			Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB mit DP				Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB ohne DP	
SD Prozessschritt [2]			1	2	3	4	1	2
Häufigkeit	Element/ Attribut	von an	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)
required	<i>DtdVersion</i>		5	5	5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>							
1..1	DocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
1..1	DocumentDateTime							
required	<i>v</i>		x	x	x	x	x	x
1..1	SenderIdentification							
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole							
required	<i>v</i>		A39	A18	A18	A18	A18	A18
1..1	ReceiverIdentification							
required	<i>v</i>		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole							
required	<i>v</i>		A18	A39	A18	A39	A18	A18
0..1	ReceivingDocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentVersion							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentType							
required	<i>v</i>		A96	A96	A41	A41	A96	A41
0..1	ReceivingPayloadName							
required	<i>v</i>							
0..1	DateTimeReceivingDocument							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	TimeSeriesRejection							
1..1	<i>xsd:sequence</i>							
1..1	SendersTimeSeriesIdentification							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>

AcknowledgementDocument			Abruf für eine Cluster-Ressource mit DP				Abruf für eine Cluster-Ressource ohne DP	
SD Prozessschritt [2]			1	2	3	4	1	2
Häufigkeit	Element/ Attribut	von	DP	NB (cNB)	DP	NB (anfNB)	NB (cNB)	NB (anfNB)
		an	NB (anfNB)	DP	NB (cNB)	DP	NB (anfNB)	NB (cNB)
required	<i>DtdVersion</i>		5	5	5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>							
1..1	DocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
1..1	DocumentDateTime							
required	<i>v</i>		x	x	x	x	x	x
1..1	SenderIdentification							
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole							
required	<i>v</i>		A39	A18	A39	A18	A18	A18
1..1	ReceiverIdentification							
required	<i>v</i>		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole							
required	<i>v</i>		A18	A39	A18	A39	A18	A18
0..1	ReceivingDocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentVersion							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentType							
required	<i>v</i>		A96	A96	A41	A41	A96	A41
0..1	ReceivingPayloadName							
required	<i>v</i>							
0..1	DateTimeReceivingDocument							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	TimeSeriesRejection							
1..1	<i>xsd:sequence</i>							
1..1	SendersTimeSeriesIdentification							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>

AcknowledgementDocument			Aktualisierung der Abrufrückmeldung für den Abruf einer CR mit DP		Aktualisierung der Abrufrückmeldung für den Abruf einer CR ohne DP
SD Prozessschritt [2]			1	2	1
Häufigkeit	Element/ Attribut	von	DP	NB (cNB)	NB (cNB)
		an	NB (cNB)	DP	NB (anwNB)
required	<i>DtdVersion</i>		5	5	5
required	<i>DtdRelease</i>		1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>				
1..1	DocumentIdentification				
required	<i>v</i>		x	x	x
1..1	DocumentDateTime				
required	<i>v</i>		x	x	x
1..1	SenderIdentification				
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole				
required	<i>v</i>		A39	A18	A18
1..1	ReceiverIdentification				
required	<i>v</i>		MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole				
required	<i>v</i>		A18	A39	A18
0..1	ReceivingDocumentIdentification				
required	<i>v</i>		x	x	x
0..1	ReceivingDocumentVersion				
required	<i>v</i>		x	x	x
0..1	ReceivingDocumentType				
required	<i>v</i>		A42	A42	A42
0..1	ReceivingPayloadName				
required	<i>v</i>				
0..1	DateTimeReceivingDocument				
required	<i>v</i>		x	x	x
0..unbounded	TimeSeriesRejection				
1..1	<i>xsd:sequence</i>				
1..1	SendersTimeSeriesIdentification				
required	<i>v</i>		<>	<>	<>
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>		<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		<>	<>	<>
0..1	ReasonText				
required	<i>v</i>		<>	<>	<>
0..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		<>	<>	<>
0..1	ReasonText				
required	<i>v</i>		<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		A01 A02	A01 A02	A01 A02
0..1	ReasonText				
required	<i>v</i>		[1]	[1]	[1]
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>		<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		<>	<>	<>
0..1	ReasonText				
required	<i>v</i>		<>	<>	<>

AcknowledgementDocument			Abruf für eine Steuergruppe mit DP				Abruf für eine Steuergruppe ohne DP	
SD Prozessschritt [2]			1	2	3	4	1	2
Häufigkeit	Element/ Attribut	von	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)	NB (anfNB)
		an	NB (anfNB)	DP	NB (anwNB)	DP	NB (anfNB)	NB (anwNB)
required	<i>DtdVersion</i>		5	5	5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>							
1..1	DocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
1..1	DocumentDateTime							
required	<i>v</i>		x	x	x	x	x	x
1..1	SenderIdentification							
required	<i>v</i>		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole							
required	<i>v</i>		A39	A18	A39	A18	A18	A18
1..1	ReceiverIdentification							
required	<i>v</i>		MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole							
required	<i>v</i>		A18	A39	A18	A39	A18	A18
0..1	ReceivingDocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentVersion							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentType							
required	<i>v</i>		A96	A96	A41	A41	A96	A41
0..1	ReceivingPayloadName							
required	<i>v</i>							
0..1	DateTimeReceivingDocument							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	TimeSeriesRejection							
1..1	<i>xsd:sequence</i>							
1..1	SendersTimeSeriesIdentification							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>

AcknowledgementDocument		Übermittlung von Planungsdaten im Planwertmodell mit DP		Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR mit DP	
SD					
Prozessschritt [2]		1	2	1	2
Häufigkeit	Element/ Attribut	von	DP	NB (betroffener NB)	
			EIV	DP	NB (ANB/clustNB) DP
required	<i>DtdVersion</i>		5	5	5
required	<i>DtdRelease</i>		1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>				
1..1	DocumentIdentification				
required	<i>v</i>		x	x	x
1..1	DocumentDateTime				
required	<i>v</i>		x	x	x
1..1	SenderIdentification				
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole				
required	<i>v</i>		A39	A18	A39
1..1	ReceiverIdentification				
required	<i>v</i>		MP-ID EIV	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole				
required	<i>v</i>		A27	A39	A18
0..1	ReceivingDocumentIdentification				
required	<i>v</i>		x	x	x
0..1	ReceivingDocumentVersion				
required	<i>v</i>		x	x	x
0..1	ReceivingDocumentType				
required	<i>v</i>		A14	A14	A14
0..1	ReceivingPayloadName				
required	<i>v</i>				
0..1	DateTimeReceivingDocument				
required	<i>v</i>		x	x	x
0..unbounded	TimeSeriesRejection				
1..1	<i>xsd:sequence</i>				
1..1	SendersTimeSeriesIdentification				
required	<i>v</i>		<>	<>	<>
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>		<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		<>	<>	<>
0..1	ReasonText				
required	<i>v</i>		<>	<>	<>
0..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		<>	<>	<>
0..1	ReasonText				
required	<i>v</i>		<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		A01 A02	A01 A02	A01 A02
0..1	ReasonText				
required	<i>v</i>		[1]	[1]	[1]
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>		<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>		<>	<>	<>
0..1	ReasonText				
required	<i>v</i>		<>	<>	<>

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	1 und 3	2 und 4
Häufigkeit	Element/ Attribut	NB (betroffener NB)	DP	NB (direkt vorgef. NB ÜNB)
		NB (ANB clustNB)	NB (ANB vorgef. NB)	DP
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>			
1..1	DocumentIdentification			
required	<i>v</i>	x	x	x
1..1	DocumentDateTime			
required	<i>v</i>	x	x	x
1..1	SenderIdentification			
required	<i>v</i>	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole			
required	<i>v</i>	A18	A39	A18
1..1	ReceiverIdentification			
required	<i>v</i>	MP-ID NB	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole			
required	<i>v</i>	A18	A18	A39
0..1	ReceivingDocumentIdentification			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentVersion			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentType			
required	<i>v</i>	A14	Z08	Z08
0..1	ReceivingPayloadName			
required	<i>v</i>			
0..1	DateTimeReceivingDocument			
required	<i>v</i>	x	x	x
0..unbounded	TimeSeriesRejection			
1..1	<i>xsd:sequence</i>			
1..1	SendersTimeSeriesIdentification			
required	<i>v</i>	<>	<>	<>
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
0..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	ReasonText			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument		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	
SD Prozessschritt [2]		1	1	2
Häufigkeit	Element/ Attribut	von an	DP	NB (betroffener NB)
		NB (direkt vorgelegt ÜNB)		
		NB (ANB vorgelegt)	NB (anfNB)	DP
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>			
1..1	DocumentIdentification			
required	<i>v</i>	x	x	x
1..1	DocumentDateTime			
required	<i>v</i>	x	x	x
1..1	SenderIdentification			
required	<i>v</i>	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole			
required	<i>v</i>	A18	A39	A18
1..1	ReceiverIdentification			
required	<i>v</i>	MP-ID NB	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole			
required	<i>v</i>	A18	A18	A39
0..1	ReceivingDocumentIdentification			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentVersion			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentType			
required	<i>v</i>	Z08	Z09	Z09
0..1	ReceivingPayloadName			
required	<i>v</i>			
0..1	DateTimeReceivingDocument			
required	<i>v</i>	x	x	x
0..unbounded	TimeSeriesRejection			
1..1	<i>xsd:sequence</i>			
1..1	SendersTimeSeriesIdentification			
required	<i>v</i>	<>	<>	<>
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
0..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	ReasonText			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument		Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP	Übermittlung Flex-Beschränkung mit DP		Übermittlung Flex-Beschränkung ohne DP
SD Prozessschritt [2]		1	1	2	1
Häufigkeit	Element/ Attribut	von an	DP	NB (betroffener NB)	NB (betroffener NB)
		NB (anfNB)	NB [3]	DP	NB [3]
required	<i>DtdVersion</i>	5	5	5	5
required	<i>DtdRelease</i>	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>				
1..1	DocumentIdentification				
required	<i>v</i>	x	x	x	x
1..1	DocumentDateTime				
required	<i>v</i>	x	x	x	x
1..1	SenderIdentification				
required	<i>v</i>	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole				
required	<i>v</i>	A18	A39	A18	A18
1..1	ReceiverIdentification				
required	<i>v</i>	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole				
required	<i>v</i>	A18	A18	A39	A18
0..1	ReceivingDocumentIdentification				
required	<i>v</i>	x	x	x	x
0..1	ReceivingDocumentVersion				
required	<i>v</i>	x	x	x	x
0..1	ReceivingDocumentType				
required	<i>v</i>	Z09	B15	B15	B15
0..1	ReceivingPayloadName				
required	<i>v</i>				
0..1	DateTimeReceivingDocument				
required	<i>v</i>	x	x	x	x
0..unbounded	TimeSeriesRejection				
1..1	<i>xsd:sequence</i>				
1..1	SendersTimeSeriesIdentification				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	<>	<>	<>	<>
0..1	ReasonText				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	<>	<>	<>	<>
0..1	ReasonText				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText				
required	<i>v</i>	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError				
1..1	<i>xsd:sequence</i>				
1..1	QuantityTimeInterval				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	Reason				
1..1	<i>xsd:sequence</i>				
1..1	ReasonCode				
required	<i>v</i>	<>	<>	<>	<>
0..1	ReasonText				
required	<i>v</i>	<>	<>	<>	<>

AcknowledgementDocument			Übermittlung des Beschaffungsvorbehalts mit DP		Übermittlung des Beschaffungsvorbehalts ohne DP	Beschaffung energetischer Ausgleich bei Beschaffungsvorbehalt	
SD Prozessschritt [2]			1	2	1	1	2
Häufigkeit	Element/ Attribut	von an	DP	NB	NB	DP	NB (ÜNB)
			NB (ÜNB)	DP	NB (ÜNB)	NB	DP
required	<i>DtdVersion</i>		5	5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>						
1..1	DocumentIdentification						
required	<i>v</i>		x	x	x	x	x
1..1	DocumentDateTime						
required	<i>v</i>		x	x	x	x	x
1..1	SenderIdentification						
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole						
required	<i>v</i>		A39	A18	A18	A39	A18
1..1	ReceiverIdentification						
required	<i>v</i>		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole						
required	<i>v</i>		A18	A39	A18	A18	A39
0..1	ReceivingDocumentIdentification						
required	<i>v</i>		x	x	x	x	x
0..1	ReceivingDocumentVersion						
required	<i>v</i>		x	x	x	x	x
0..1	ReceivingDocumentType						
required	<i>v</i>		Z06	Z06	Z06	Z07	Z07
0..1	ReceivingPayloadName						
required	<i>v</i>						
0..1	DateTimeReceivingDocument						
required	<i>v</i>		x	x	x	x	x
0..unbounded	TimeSeriesRejection						
1..1	<i>xsd:sequence</i>						
1..1	SendersTimeSeriesIdentification						
required	<i>v</i>		<>	<>	<>	<>	<>
0..unbounded	TimeIntervalError						
1..1	<i>xsd:sequence</i>						
1..1	QuantityTimeInterval						
required	<i>v</i>		<>	<>	<>	<>	<>
1..unbounded	Reason						
1..1	<i>xsd:sequence</i>						
1..1	ReasonCode						
required	<i>v</i>		<>	<>	<>	<>	<>
0..1	ReasonText						
required	<i>v</i>		<>	<>	<>	<>	<>
0..unbounded	Reason						
1..1	<i>xsd:sequence</i>						
1..1	ReasonCode						
required	<i>v</i>		<>	<>	<>	<>	<>
0..1	ReasonText						
required	<i>v</i>		<>	<>	<>	<>	<>
1..unbounded	Reason						
1..1	<i>xsd:sequence</i>						
1..1	ReasonCode						
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText						
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError						
1..1	<i>xsd:sequence</i>						
1..1	QuantityTimeInterval						
required	<i>v</i>		<>	<>	<>	<>	<>
1..unbounded	Reason						
1..1	<i>xsd:sequence</i>						
1..1	ReasonCode						
required	<i>v</i>		<>	<>	<>	<>	<>
0..1	ReasonText						
required	<i>v</i>		<>	<>	<>	<>	<>

AcknowledgementDocument		Beschaffung energetischer Ausgleich bei Beschaffungsvorbehalt ohne DP	Übermittlung von Planungsdaten im Planwertmodell (mit DP) [4]	
SD Prozessschritt [2]		1	1	2
Häufigkeit	Element/ Attribut	von an	DP	NB (betroffener NB)
		NB (ÜNB)	EIV	DP
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>			
1..1	DocumentIdentification			
required	<i>v</i>	X	X	X
1..1	DocumentDateTime			
required	<i>v</i>	X	X	X
1..1	SenderIdentification			
required	<i>v</i>	MP-ID NB	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole			
required	<i>v</i>	A18	A39	A18
1..1	ReceiverIdentification			
required	<i>v</i>	MP-ID NB	MP-ID EIV	MP-ID DP
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole			
required	<i>v</i>	A18	A27	A39
0..1	ReceivingDocumentIdentification			
required	<i>v</i>	X	X	X
0..1	ReceivingDocumentVersion			
required	<i>v</i>	X	X	X
0..1	ReceivingDocumentType			
required	<i>v</i>	Z07	Z05	Z05
0..1	ReceivingPayloadName			
required	<i>v</i>			
0..1	DateTimeReceivingDocument			
required	<i>v</i>	X	X	X
0..unbounded	TimeSeriesRejection			
1..1	<i>xsd:sequence</i>			
1..1	SendersTimeSeriesIdentification			
required	<i>v</i>	<>	<>	<>
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
0..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	ReasonText			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument			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
SD Prozessschritt [2]			1	2	1	1	2	3
Häufigkeit	Element/ Attribut	von	DP	NB	NB	DP	ANB	EIV
		an	NB	DP	NB	EIV	DP	ANB
required	<i>DtdVersion</i>		5	5	5	5	5	5
required	<i>DtdRelease</i>		1	1	1	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0b	1.0b	1.0b	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>							
1..1	DocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
1..1	DocumentDateTime							
required	<i>v</i>		x	x	x	x	x	x
1..1	SenderIdentification							
required	<i>v</i>		MP-ID DP	MP-ID NB	MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole							
required	<i>v</i>		A39	A18	A18	A39	A18	A27
1..1	ReceiverIdentification							
required	<i>v</i>		MP-ID NB	MP-ID DP	MP-ID NB	MP-ID EIV	MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole							
required	<i>v</i>		A18	A39	A18	A27	A39	A18
0..1	ReceivingDocumentIdentification							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentVersion							
required	<i>v</i>		x	x	x	x	x	x
0..1	ReceivingDocumentType							
required	<i>v</i>		Z05	Z05	Z05	Z11	Z11	Z12
0..1	ReceivingPayloadName							
required	<i>v</i>							
0..1	DateTimeReceivingDocument							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	TimeSeriesRejection							
1..1	<i>xsd:sequence</i>							
1..1	SendersTimeSeriesIdentification							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	ReasonText							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	TimeIntervalError							
1..1	<i>xsd:sequence</i>							
1..1	QuantityTimeInterval							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	Reason							
1..1	<i>xsd:sequence</i>							
1..1	ReasonCode							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	ReasonText							
required	<i>v</i>		<>	<>	<>	<>	<>	<>

AcknowledgementDocument		Kommunikationstest zwischen Netzbetreibern	Übermittlung von Stammdaten zu Bilanzkreisen für die Ausgleichsfahrpläne			
SD Prozessschritt [2]		1	1	2	3	
Häufigkeit	Element/ Attribut	von	NB (angefragter)	DP	LF	BKV
		an	NB (angfragender)	NB (ANB)	DP	LF
required	DtdVersion		5	5	5	5
required	DtdRelease		1	1	1	1
optional	DtdBDEWNachrichtenVersion		1.0b	1.0b	1.0b	1.0b
1 .. 1	xsd:sequence					
1 .. 1	DocumentIdentification					
required	v		x	x		x
1 .. 1	DocumentDateTime					
required	v		x	x		x
1 .. 1	SenderIdentification					
required	v		MP-ID NB	MP-ID DP	MP-ID LF	MP-ID BKV
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 .. 1	SenderRole					
required	v		A18	A39	Z01	A08
1 .. 1	ReceiverIdentification					
required	v		MP-ID NB	MP-ID NB	MP-ID DP	MP-ID LF
required	codingScheme		A10 NDE	A10 NDE	A10 NDE	A10 NDE
1 .. 1	ReceiverRole					
required	v		A18	A18	A39	Z01
0 .. 1	ReceivingDocumentIdentification					
required	v		x	x		x
0 .. 1	ReceivingDocumentVersion					
required	v		x	x		x
0 .. 1	ReceivingDocumentType					
required	v		A60	Z14	Z14	Z14
0 .. 1	ReceivingPayloadName					
required	v					
0 .. 1	DateTimeReceivingDocument					
required	v		x	x		x
0 .. unbounded	TimeSeriesRejection					
1 .. 1	xsd:sequence					
1 .. 1	SendersTimeSeriesIdentification					
required	v		<>	<>	<>	<>
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	v		<>	<>	<>	<>
0 .. unbounded	Reason					
1 .. 1	xsd:sequence					
1 .. 1	ReasonCode					
required	v		<>	<>	<>	<>
0 .. 1	ReasonText					
required	v		<>	<>	<>	<>
1 .. unbounded	Reason					
1 .. 1	xsd:sequence					
1 .. 1	ReasonCode					
required	v		A01 A02	A01 A02	A01 A02	A01 A02
0 .. 1	ReasonText					
required	v		[1]	[1]	[1]	[1]
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	v		<>	<>	<>	<>

AcknowledgementDocument		Übermittlung Stammdatenänderung zu Bilanzkreisen für die Ausgleichsfahrpläne vom (Anschluss-)NB (verantwortlich) ausgehend		
		1	2	3
SD Prozessschritt [2]		DP	LF	BKV
Häufigkeit	Element/Attribut	NB (ANB)	DP	LF
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0b	1.0b	1.0b
1..1	<i>xsd:sequence</i>			
1..1	DocumentIdentification			
required	<i>v</i>	x	x	x
1..1	DocumentDateTime			
required	<i>v</i>	x	x	x
1..1	SenderIdentification			
required	<i>v</i>	MP-ID DP	MP-ID LF	MP-ID BKV
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	SenderRole			
required	<i>v</i>	A39	Z01	A08
1..1	ReceiverIdentification			
required	<i>v</i>	MP-ID NB	MP-ID DP	MP-ID LF
required	<i>codingScheme</i>	A10 NDE	A10 NDE	A10 NDE
1..1	ReceiverRole			
required	<i>v</i>	A18	A39	Z01
0..1	ReceivingDocumentIdentification			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentVersion			
required	<i>v</i>	x	x	x
0..1	ReceivingDocumentType			
required	<i>v</i>	Z14	Z14	Z14
0..1	ReceivingPayloadName			
required	<i>v</i>			
0..1	DateTimeReceivingDocument			
required	<i>v</i>	x	x	x
0..unbounded	TimeSeriesRejection			
1..1	<i>xsd:sequence</i>			
1..1	SendersTimeSeriesIdentification			
required	<i>v</i>	<>	<>	<>
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
0..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	ReasonText			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	TimeIntervalError			
1..1	<i>xsd:sequence</i>			
1..1	QuantityTimeInterval			
required	<i>v</i>	<>	<>	<>
1..unbounded	Reason			
1..1	<i>xsd:sequence</i>			
1..1	ReasonCode			
required	<i>v</i>	<>	<>	<>
0..1	ReasonText			
required	<i>v</i>	<>	<>	<>

Fußnoten

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