

Anwendungstabelle

# AcknowledgementDocument

für den Redispatch 2.0

Version:	1.0a
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Stand Formatbeschreibung:	1.0a
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>	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>				
1..1	<b>DocumentIdentification</b>				
required	<i>v</i>	x	x	x	x
1..1	<b>DocumentDateTime</b>				
required	<i>v</i>	x	x	x	x
1..1	<b>SenderIdentification</b>				
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	<b>SenderRole</b>				
required	<i>v</i>	A39	A18	A39	A18
1..1	<b>ReceiverIdentification</b>				
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	<b>ReceiverRole</b>				
required	<i>v</i>	A27	A39	A18	A39
0..1	<b>ReceivingDocumentIdentification</b>				
required	<i>v</i>	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>				
required	<i>v</i>				
0..1	<b>ReceivingDocumentType</b>				
required	<i>v</i>	Z02	Z02	Z03	Z03
0..1	<b>ReceivingPayloadName</b>				
required	<i>v</i>				
0..1	<b>DateTimeReceivingDocument</b>				
required	<i>v</i>	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>SendersTimeSeriesIdentification</b>				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>QuantityTimeInterval</b>				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	<>	<>	<>	<>
0..1	<b>ReasonText</b>				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	<>	<>	<>	<>
0..1	<b>ReasonText</b>				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>				
required	<i>v</i>	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>QuantityTimeInterval</b>				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	<>	<>	<>	<>
0..1	<b>ReasonText</b>				
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>		1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>					
1..1	<b>DocumentIdentification</b>					
required	<i>v</i>		x	x	x	x
1..1	<b>DocumentDateTime</b>					
required	<i>v</i>		x	x	x	x
1..1	<b>SenderIdentification</b>					
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	<b>SenderRole</b>					
required	<i>v</i>		A39	A18	A39	A18
1..1	<b>ReceiverIdentification</b>					
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	<b>ReceiverRole</b>					
required	<i>v</i>		A27	A39	A18	A39
0..1	<b>ReceivingDocumentIdentification</b>					
required	<i>v</i>		x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>					
required	<i>v</i>					
0..1	<b>ReceivingDocumentType</b>					
required	<i>v</i>		Z02	Z02	Z03	Z03
0..1	<b>ReceivingPayloadName</b>					
required	<i>v</i>					
0..1	<b>DateTimeReceivingDocument</b>					
required	<i>v</i>		x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>SendersTimeSeriesIdentification</b>					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>QuantityTimeInterval</b>					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		<>	<>	<>	<>
0..1	<b>ReasonText</b>					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		<>	<>	<>	<>
0..1	<b>ReasonText</b>					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>					
required	<i>v</i>		[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>QuantityTimeInterval</b>					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		<>	<>	<>	<>
0..1	<b>ReasonText</b>					
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	von	NB (betroffener NB)	NB (betroffener NB)
		an	DP	DP
required	<i>DtdVersion</i>		5	5
required	<i>DtdRelease</i>		1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0a	1.0a
1..1	<i>xsd:sequence</i>			
1..1	<b>DocumentIdentification</b>			
required	<i>v</i>		x	x
1..1	<b>DocumentDateTime</b>			
required	<i>v</i>		x	x
1..1	<b>SenderIdentification</b>			
required	<i>v</i>		MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE
1..1	<b>SenderRole</b>			
required	<i>v</i>		A39	A18
1..1	<b>ReceiverIdentification</b>			
required	<i>v</i>		MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE
1..1	<b>ReceiverRole</b>			
required	<i>v</i>		A18	A39
0..1	<b>ReceivingDocumentIdentification</b>			
required	<i>v</i>		x	x
0..1	<b>ReceivingDocumentVersion</b>			
required	<i>v</i>			
0..1	<b>ReceivingDocumentType</b>			
required	<i>v</i>		Z04	Z04
0..1	<b>ReceivingPayloadName</b>			
required	<i>v</i>			
0..1	<b>DateTimeReceivingDocument</b>			
required	<i>v</i>		x	x
0..unbounded	<b>TimeSeriesRejection</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>SendersTimeSeriesIdentification</b>			
required	<i>v</i>		<>	<>
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>		<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>		<>	<>
0..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>		<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		A01 A02	A01 A02
0..1	<b>ReasonText</b>			
required	<i>v</i>		[1]	[1]
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>		<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		<>	<>
0..1	<b>ReasonText</b>			
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>		1.0a	1.0a
1..1	<i>xsd:sequence</i>			
1..1	<b>DocumentIdentification</b>			
required	<i>v</i>		x	x
1..1	<b>DocumentDateTime</b>			
required	<i>v</i>		x	x
1..1	<b>SenderIdentification</b>			
required	<i>v</i>		MP-ID DP	MP-ID NB
required	<i>codingScheme</i>		A10 NDE	A10 NDE
1..1	<b>SenderRole</b>			
required	<i>v</i>		A39	A18
1..1	<b>ReceiverIdentification</b>			
required	<i>v</i>		MP-ID NB	MP-ID DP
required	<i>codingScheme</i>		A10 NDE	A10 NDE
1..1	<b>ReceiverRole</b>			
required	<i>v</i>		A18	A39
0..1	<b>ReceivingDocumentIdentification</b>			
required	<i>v</i>		x	x
0..1	<b>ReceivingDocumentVersion</b>			
required	<i>v</i>			
0..1	<b>ReceivingDocumentType</b>			
required	<i>v</i>		Z04	Z04
0..1	<b>ReceivingPayloadName</b>			
required	<i>v</i>			
0..1	<b>DateTimeReceivingDocument</b>			
required	<i>v</i>		x	x
0..unbounded	<b>TimeSeriesRejection</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>SendersTimeSeriesIdentification</b>			
required	<i>v</i>		<>	<>
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>		<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>		<>	<>
0..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>		<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		A01 A02	A01 A02
0..1	<b>ReasonText</b>			
required	<i>v</i>		[1]	[1]
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>		<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>		<>	<>
0..1	<b>ReasonText</b>			
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>		1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>					
1..1	<b>DocumentIdentification</b>					
required	<i>v</i>		x	x	x	x
1..1	<b>DocumentDateTime</b>					
required	<i>v</i>		x	x	x	x
1..1	<b>SenderIdentification</b>					
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	<b>SenderRole</b>					
required	<i>v</i>		A39	A18	A39	A18
1..1	<b>ReceiverIdentification</b>					
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	<b>ReceiverRole</b>					
required	<i>v</i>		A27	A39	A27	A39
0..1	<b>ReceivingDocumentIdentification</b>					
required	<i>v</i>		x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>					
required	<i>v</i>		x	x	x	x
0..1	<b>ReceivingDocumentType</b>					
required	<i>v</i>		A76 A80	A76 A80	A67	A67
0..1	<b>ReceivingPayloadName</b>					
required	<i>v</i>					
0..1	<b>DateTimeReceivingDocument</b>					
required	<i>v</i>		x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>SendersTimeSeriesIdentification</b>					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>QuantityTimeInterval</b>					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		<>	<>	<>	<>
0..1	<b>ReasonText</b>					
required	<i>v</i>		<>	<>	<>	<>
0..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		<>	<>	<>	<>
0..1	<b>ReasonText</b>					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>					
required	<i>v</i>		[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>QuantityTimeInterval</b>					
required	<i>v</i>		<>	<>	<>	<>
1..unbounded	<b>Reason</b>					
1..1	<i>xsd:sequence</i>					
1..1	<b>ReasonCode</b>					
required	<i>v</i>		<>	<>	<>	<>
0..1	<b>ReasonText</b>					
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	DP	EIV	NB	DP	LF
required	<i>DtdVersion</i>		5	5		5	5	5
required	<i>DtdRelease</i>		1	1		1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0a	1.0a		1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>							
1..1	<b>DocumentIdentification</b>							
required	<i>v</i>		x	x		x	x	x
1..1	<b>DocumentDateTime</b>							
required	<i>v</i>		x	x		x	x	x
1..1	<b>SenderIdentification</b>							
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	<b>SenderRole</b>							
required	<i>v</i>		A39	A27		A39	Z01	A08
1..1	<b>ReceiverIdentification</b>							
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	<b>ReceiverRole</b>							
required	<i>v</i>		A18	A39		A18	A39	Z01
0..1	<b>ReceivingDocumentIdentification</b>							
required	<i>v</i>		x	x		x	x	x
0..1	<b>ReceivingDocumentVersion</b>							
required	<i>v</i>		x	x		x	x	x
0..1	<b>ReceivingDocumentType</b>							
required	<i>v</i>		A96	A96		A96	A96	A96
0..1	<b>ReceivingPayloadName</b>							
required	<i>v</i>							
0..1	<b>DateTimeReceivingDocument</b>							
required	<i>v</i>		x	x		x	x	x
0..unbounded	<b>TimeSeriesRejection</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>SendersTimeSeriesIdentification</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		A01 A02	A01 A02		A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>							
required	<i>v</i>		[1]	[1]		[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	<b>ReasonText</b>							
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	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>		1.0a	1.0a		1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>							
1..1	<b>DocumentIdentification</b>							
required	<i>v</i>		x	x		x	x	x
1..1	<b>DocumentDateTime</b>							
required	<i>v</i>		x	x		x	x	x
1..1	<b>SenderIdentification</b>							
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	<b>SenderRole</b>							
required	<i>v</i>		A39	A27		A21	Z01	A08
1..1	<b>ReceiverIdentification</b>							
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	<b>ReceiverRole</b>							
required	<i>v</i>		A18	A39		A27	A39	Z01
0..1	<b>ReceivingDocumentIdentification</b>							
required	<i>v</i>		x	x		x	x	x
0..1	<b>ReceivingDocumentVersion</b>							
required	<i>v</i>		x	x		x	x	x
0..1	<b>ReceivingDocumentType</b>							
required	<i>v</i>		A96	A96		A96	A96	A96
0..1	<b>ReceivingPayloadName</b>							
required	<i>v</i>							
0..1	<b>DateTimeReceivingDocument</b>							
required	<i>v</i>		x	x		x	x	x
0..unbounded	<b>TimeSeriesRejection</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>SendersTimeSeriesIdentification</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		A01 A02	A01 A02		A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>							
required	<i>v</i>		[1]	[1]		[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>		<>	<>	<>
0..1	<b>ReasonText</b>							
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>		1.0a	1.0a	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>							
1..1	<b>DocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>DocumentDateTime</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>SenderIdentification</b>							
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	<b>SenderRole</b>							
required	<i>v</i>		A39	A18	A18	A18	A18	A18
1..1	<b>ReceiverIdentification</b>							
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	<b>ReceiverRole</b>							
required	<i>v</i>		A18	A39	A18	A39	A18	A18
0..1	<b>ReceivingDocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentType</b>							
required	<i>v</i>		A96	A96	A41	A41	A96	A41
0..1	<b>ReceivingPayloadName</b>							
required	<i>v</i>							
0..1	<b>DateTimeReceivingDocument</b>							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>SendersTimeSeriesIdentification</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
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 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>		1.0a	1.0a	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>							
1..1	<b>DocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>DocumentDateTime</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>SenderIdentification</b>							
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	<b>SenderRole</b>							
required	<i>v</i>		A39	A18	A39	A18	A18	A18
1..1	<b>ReceiverIdentification</b>							
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	<b>ReceiverRole</b>							
required	<i>v</i>		A18	A39	A18	A39	A18	A18
0..1	<b>ReceivingDocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentType</b>							
required	<i>v</i>		A96	A96	A41	A41	A96	A41
0..1	<b>ReceivingPayloadName</b>							
required	<i>v</i>							
0..1	<b>DateTimeReceivingDocument</b>							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>SendersTimeSeriesIdentification</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
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 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>		1.0a	1.0a	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>							
1..1	<b>DocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>DocumentDateTime</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>SenderIdentification</b>							
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	<b>SenderRole</b>							
required	<i>v</i>		A39	A18	A39	A18	A18	A18
1..1	<b>ReceiverIdentification</b>							
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	<b>ReceiverRole</b>							
required	<i>v</i>		A18	A39	A18	A39	A18	A18
0..1	<b>ReceivingDocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentType</b>							
required	<i>v</i>		A96	A96	A41	A41	A96	A41
0..1	<b>ReceivingPayloadName</b>							
required	<i>v</i>							
0..1	<b>DateTimeReceivingDocument</b>							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>SendersTimeSeriesIdentification</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
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)	NB (betroffener NB)
			EIV	DP	
required	<i>DtdVersion</i>		5	5	5
required	<i>DtdRelease</i>		1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>		1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>				
1..1	<b>DocumentIdentification</b>				
required	<i>v</i>		x	x	x
1..1	<b>DocumentDateTime</b>				
required	<i>v</i>		x	x	x
1..1	<b>SenderIdentification</b>				
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	<b>SenderRole</b>				
required	<i>v</i>		A39	A18	A39
1..1	<b>ReceiverIdentification</b>				
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	<b>ReceiverRole</b>				
required	<i>v</i>		A27	A39	A18
0..1	<b>ReceivingDocumentIdentification</b>				
required	<i>v</i>		x	x	x
0..1	<b>ReceivingDocumentVersion</b>				
required	<i>v</i>		x	x	x
0..1	<b>ReceivingDocumentType</b>				
required	<i>v</i>		A14	A14	A14
0..1	<b>ReceivingPayloadName</b>				
required	<i>v</i>				
0..1	<b>DateTimeReceivingDocument</b>				
required	<i>v</i>		x	x	x
0..unbounded	<b>TimeSeriesRejection</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>SendersTimeSeriesIdentification</b>				
required	<i>v</i>		<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>QuantityTimeInterval</b>				
required	<i>v</i>		<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>		<>	<>	<>
0..1	<b>ReasonText</b>				
required	<i>v</i>		<>	<>	<>
0..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>		<>	<>	<>
0..1	<b>ReasonText</b>				
required	<i>v</i>		<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>		A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>				
required	<i>v</i>		[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>QuantityTimeInterval</b>				
required	<i>v</i>		<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>		<>	<>	<>
0..1	<b>ReasonText</b>				
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 (vorgeNB   ÜNB)
		NB (ANB   clustNB)	NB (ANB   vorgeNB)	DP
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>			
1..1	<b>DocumentIdentification</b>			
required	<i>v</i>	x	x	x
1..1	<b>DocumentDateTime</b>			
required	<i>v</i>	x	x	x
1..1	<b>SenderIdentification</b>			
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	<b>SenderRole</b>			
required	<i>v</i>	A18	A39	A18
1..1	<b>ReceiverIdentification</b>			
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	<b>ReceiverRole</b>			
required	<i>v</i>	A18	A18	A39
0..1	<b>ReceivingDocumentIdentification</b>			
required	<i>v</i>	x	x	x
0..1	<b>ReceivingDocumentVersion</b>			
required	<i>v</i>	x	x	x
0..1	<b>ReceivingDocumentType</b>			
required	<i>v</i>	A14	Z08	Z08
0..1	<b>ReceivingPayloadName</b>			
required	<i>v</i>			
0..1	<b>DateTimeReceivingDocument</b>			
required	<i>v</i>	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>SendersTimeSeriesIdentification</b>			
required	<i>v</i>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>
0..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument		Übermittlung von Sensitivitäten und angereicherten Sensitivitäten zu Planungsdaten für SR, SG und CR ohne DP	Übermittlung prognostizierter Abruf und Info über Abruf über Planungsdaten mit DP	
SD Prozessschritt [2]		1	1	2
Häufigkeit	Element/ Attribut	von NB (vorgef. NB   ÜNB)	DP	NB (betroffener NB)
		an NB (ANB   vorgef. NB)	NB (anf. NB)	DP
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>			
1..1	<b>DocumentIdentification</b>			
required	<i>v</i>	x	x	x
1..1	<b>DocumentDateTime</b>			
required	<i>v</i>	x	x	x
1..1	<b>SenderIdentification</b>			
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	<b>SenderRole</b>			
required	<i>v</i>	A18	A39	A18
1..1	<b>ReceiverIdentification</b>			
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	<b>ReceiverRole</b>			
required	<i>v</i>	A18	A18	A39
0..1	<b>ReceivingDocumentIdentification</b>			
required	<i>v</i>	x	x	x
0..1	<b>ReceivingDocumentVersion</b>			
required	<i>v</i>	x	x	x
0..1	<b>ReceivingDocumentType</b>			
required	<i>v</i>	Z08	Z09	Z09
0..1	<b>ReceivingPayloadName</b>			
required	<i>v</i>			
0..1	<b>DateTimeReceivingDocument</b>			
required	<i>v</i>	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>SendersTimeSeriesIdentification</b>			
required	<i>v</i>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>
0..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument		Übermittlung prognostizierter Abruf 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 NB (betroffener NB)	DP NB (betroffener NB)	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>	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>				
1..1	<b>DocumentIdentification</b>				
required	<i>v</i>	x	x	x	x
1..1	<b>DocumentDateTime</b>				
required	<i>v</i>	x	x	x	x
1..1	<b>SenderIdentification</b>				
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	<b>SenderRole</b>				
required	<i>v</i>	A18	A39	A18	A18
1..1	<b>ReceiverIdentification</b>				
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	<b>ReceiverRole</b>				
required	<i>v</i>	A18	A18	A39	A18
0..1	<b>ReceivingDocumentIdentification</b>				
required	<i>v</i>	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>				
required	<i>v</i>	x	x	x	x
0..1	<b>ReceivingDocumentType</b>				
required	<i>v</i>	Z09	B15	B15	B15
0..1	<b>ReceivingPayloadName</b>				
required	<i>v</i>				
0..1	<b>DateTimeReceivingDocument</b>				
required	<i>v</i>	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>SendersTimeSeriesIdentification</b>				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>QuantityTimeInterval</b>				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	<>	<>	<>	<>
0..1	<b>ReasonText</b>				
required	<i>v</i>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	<>	<>	<>	<>
0..1	<b>ReasonText</b>				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>				
required	<i>v</i>	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>QuantityTimeInterval</b>				
required	<i>v</i>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>				
1..1	<i>xsd:sequence</i>				
1..1	<b>ReasonCode</b>				
required	<i>v</i>	<>	<>	<>	<>
0..1	<b>ReasonText</b>				
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>		1.0a	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>						
1..1	<b>DocumentIdentification</b>						
required	<i>v</i>		x	x	x	x	x
1..1	<b>DocumentDateTime</b>						
required	<i>v</i>		x	x	x	x	x
1..1	<b>SenderIdentification</b>						
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	<b>SenderRole</b>						
required	<i>v</i>		A39	A18	A18	A39	A18
1..1	<b>ReceiverIdentification</b>						
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	<b>ReceiverRole</b>						
required	<i>v</i>		A18	A39	A18	A18	A39
0..1	<b>ReceivingDocumentIdentification</b>						
required	<i>v</i>		x	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>						
required	<i>v</i>		x	x	x	x	x
0..1	<b>ReceivingDocumentType</b>						
required	<i>v</i>		Z06	Z06	Z06	Z07	Z07
0..1	<b>ReceivingPayloadName</b>						
required	<i>v</i>						
0..1	<b>DateTimeReceivingDocument</b>						
required	<i>v</i>		x	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>SendersTimeSeriesIdentification</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>QuantityTimeInterval</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>ReasonCode</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>ReasonCode</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>ReasonCode</b>						
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>						
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>QuantityTimeInterval</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>						
1..1	<i>xsd:sequence</i>						
1..1	<b>ReasonCode</b>						
required	<i>v</i>		<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>						
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	NB (ÜNB)	DP	NB
		NB	EIV	DP
required	<i>DtdVersion</i>	5	5	5
required	<i>DtdRelease</i>	1	1	1
optional	<i>DtdBDEWNachrichtenVersion</i>	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>			
1..1	<b>DocumentIdentification</b>			
required	<i>v</i>	X	X	X
1..1	<b>DocumentDateTime</b>			
required	<i>v</i>	X	X	X
1..1	<b>SenderIdentification</b>			
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	<b>SenderRole</b>			
required	<i>v</i>	A18	A39	A18
1..1	<b>ReceiverIdentification</b>			
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	<b>ReceiverRole</b>			
required	<i>v</i>	A18	A27	A39
0..1	<b>ReceivingDocumentIdentification</b>			
required	<i>v</i>	X	X	X
0..1	<b>ReceivingDocumentVersion</b>			
required	<i>v</i>	X	X	X
0..1	<b>ReceivingDocumentType</b>			
required	<i>v</i>	Z07	Z05	Z05
0..1	<b>ReceivingPayloadName</b>			
required	<i>v</i>			
0..1	<b>DateTimeReceivingDocument</b>			
required	<i>v</i>	X	X	X
0..unbounded	<b>TimeSeriesRejection</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>SendersTimeSeriesIdentification</b>			
required	<i>v</i>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>
0..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>			
required	<i>v</i>	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>QuantityTimeInterval</b>			
required	<i>v</i>	<>	<>	<>
1..unbounded	<b>Reason</b>			
1..1	<i>xsd:sequence</i>			
1..1	<b>ReasonCode</b>			
required	<i>v</i>	<>	<>	<>
0..1	<b>ReasonText</b>			
required	<i>v</i>	<>	<>	<>

AcknowledgementDocument			Übermittlung Planungsdaten für SR im Prognosemodell oder für CR mit DP [4]		Übermittlung Planungsdaten für SR im Prognosemodell oder für 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>		1.0a	1.0a	1.0a	1.0a	1.0a	1.0a
1..1	<i>xsd:sequence</i>							
1..1	<b>DocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>DocumentDateTime</b>							
required	<i>v</i>		x	x	x	x	x	x
1..1	<b>SenderIdentification</b>							
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	<b>SenderRole</b>							
required	<i>v</i>		A39	A18	A18	A39	A18	A27
1..1	<b>ReceiverIdentification</b>							
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	<b>ReceiverRole</b>							
required	<i>v</i>		A18	A39	A18	A27	A39	A18
0..1	<b>ReceivingDocumentIdentification</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentVersion</b>							
required	<i>v</i>		x	x	x	x	x	x
0..1	<b>ReceivingDocumentType</b>							
required	<i>v</i>		Z05	Z05	Z05	Z11	Z11	Z12
0..1	<b>ReceivingPayloadName</b>							
required	<i>v</i>							
0..1	<b>DateTimeReceivingDocument</b>							
required	<i>v</i>		x	x	x	x	x	x
0..unbounded	<b>TimeSeriesRejection</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>SendersTimeSeriesIdentification</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		A01 A02	A01 A02	A01 A02	A01 A02	A01 A02	A01 A02
0..1	<b>ReasonText</b>							
required	<i>v</i>		[1]	[1]	[1]	[1]	[1]	[1]
0..unbounded	<b>TimeIntervalError</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>QuantityTimeInterval</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
1..unbounded	<b>Reason</b>							
1..1	<i>xsd:sequence</i>							
1..1	<b>ReasonCode</b>							
required	<i>v</i>		<>	<>	<>	<>	<>	<>
0..1	<b>ReasonText</b>							
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.