

Anwendungstabelle

AcknowledgementDocument

für Redispatch 2.0

Version: 1.0c

Publikationsdatum: 31.03.2023

Stand Formatbeschreibung: 1.0c Autor: BDEW

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| AcknowledgementDocument | | Übermittlung von in mit | itialen Stammdaten : DP | Übermittlung von angereicherten Stammdaten mit DP | | |
|-------------------------|--|----------------------------|----------------------------|--|---------------------|---------------------|
| | | Prozessschritt [2] | 1 | 2 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von | DP | NB (ANB) | DP | NB (betroffener NB) |
| required D | OtdVersion | an | <u>EIV</u> 5 | DP 5 | NB (ANB) 5 | DP 5 |
| • | otdRelease | | 1 | 1 | 1 | 1 |
| | otdBDEWNachrichtenVersion sd:sequence | | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 × | DocumentIdentification | | | | | |
| required | V DocumentDateTime | | x | x | x | x |
| required | v | | 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 11 | v ReceiverIdentification | | A39 | A18 | A39 | A18 |
| required | ν | | MP-ID EIV | MP-ID DP | MP-ID NB | MP-ID DP |
| required | codingScheme ReceiverRole | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | v | | A27 | A39 | A18 | A39 |
| 01 required | ReceivingDocumentIdenti | fication | x | x | X | x |
| 01 | ReceivingDocumentVersio | n | <u>^</u> | ^ | | |
| required 01 | V ReceivingDocumentType | | | | | |
| required | v | | Z02 | Z02 | Z03 | Z03 |
| 01 | ReceivingPayloadName | | | | | |
| required 01 | v DateTimeReceivingDocum | ent | | | | |
| required | V | | X | X | X | X |
| 0 unbounded 1 1 | TimeSeriesRejection xsd:sequence | | | | | |
| 11 | | riesIdentification | | | | |
| required O unbounded | v TimeIntervalErr | or | | | | |
| 11 | xsd:sequen | | | | | |
| 11 required | Quant V | tityTimeInterval | | | | |
| 1 unbounded | Reaso | n | | | | |
| 11 | XSO | d:sequence | | | | |
| 11 required | | ReasonCode v | | | | |
| 01 | | ReasonText | | | | |
| required O unbounded | Reason | V | | | | |
| 11 | xsd:sequen | | | | | |
| 11 required | Reaso v | nCode | | | | |
| 01 | Reaso | nText | | | | |
| required 1 unbounded | V | | | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | A0414001=10 | A0414001=10 | A04 A02 T-2 | A0414001=10 |
| required 01 | V ReasonText | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | v | | [5] | [5] | [5] | [5] |
| 0 unbounded 1 1 | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeIr | iterval | | | | |
| required 1 unbounded | v Reason | | | | | |
| 11 | xsd:sequen | ce | | | | |
| 11 | Reaso v | nCode | | | | |
| required 01 | Reaso | nText | | | | |
| required | V | | | | | |



| AcknowledgementDocument | | | ndatenänderung vom h) ausgehend mit DP | Übermittlung Stammdatenänderung vom (Anschluss-)NB (verantwortlich) ausgehend mit DP | | |
|-------------------------|--|-----------------|---|--|---------------------|---------------------|
| | Pro | zessschritt [2] | 1 | 2 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von | DP | NB (betroffener NB) | DP | NB (betroffener NB) |
| required | DtdVersion | an | EIV 5 | DP 5 | NB (ANB) 5 | DP 5 |
| required | DtdRelease | | 1 | 1 | 1 | 1 |
| optional | DtdBDEWNachrichtenVersion xsd:sequence | | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 | DocumentIdentification | | | | | |
| required | V DocumentDateTime | | x | x | x | x |
| 11 required | V | | x | x | x | x |
| 11 | SenderIdentification | | | 140 10 10 | .40.10.00 | |
| 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 ReceiverIdentification | | A39 | A18 | A39 | A18 |
| required | ν | | MP-ID EIV | MP-ID DP | MP-ID NB | MP-ID DP |
| required | codingScheme ReceiverRole | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | ν | | A27 | A39 | A18 | A39 |
| 01 required | ReceivingDocumentIdentification | | x | × | × | x |
| 0 1 | ReceivingDocumentVersion | | | ^ | ^ | ^ |
| required | v ReceivingDocumentType | | | | | |
| required | v | | Z02 | Z02 | Z03 | Z03 |
| 01 | ReceivingPayloadName | | | | | |
| required 01 | V DateTimeReceivingDocument | | | | | |
| required | V | | x | x | x | x |
| 0 unbounded 1 1 | d TimeSeriesRejection xsd:sequence | | | | | |
| 11 | SendersTimeSeriesIder | ntification | | | | |
| o unbounder | ν d TimeIntervalError | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 required | QuantityTime v | eInterval | | | | |
| 1 unbounde | | | | | | |
| 11 | xsd:sequen | ce conCode | | | | |
| required | Nea: | V | | | | |
| 01 required | Reas | onText v | | | | |
| 0 unbounde | d Reason | | | | | |
| 11 | xsd:sequence ReasonCode | | | | | |
| required | v v | | | | | |
| 01 | ReasonText | | | | | |
| required 1 unbounder | v d Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 required | ReasonCode v | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| 01 | ReasonText | | | | | |
| required 0 unbounder | ν d TimeIntervalError | | [5] | [5] | [5] | [5] |
| 11 | xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required 1 unbounde | v d Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 required | ReasonCode v | | | | | |
| 01 | ReasonText | | | | | |
| required | ν | | | | | |



| Acknowled | gementDocument | Ressourcen-Stammda | n initialen Cluster- aten zwischen NB mit DP | Übermittlung von initialen Cluster- Ressourcen Stammdaten zwischen NB ohne DP |
|-------------------|--------------------------------------|--------------------|--|--|
| | Prozessschritt [2 | | 2 | 1 |
| Häufigkeit | Element/ voi | DP DP | NB (betroffener NB) | NB (betroffener NB) |
| | Attribut | (| DP | NB (clusternder NB) |
| required required | DtdVersion DtdRelease | 5 1 | 5 1 | 5 1 |
| optional | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c |
| 11 | xsd:sequence | | | |
| 11 required | DocumentIdentification v | x | x | x |
| 11 | DocumentDateTime | ^ | ^ | <u>^</u> |
| required | V | х | X | x |
| 11 required | SenderIdentification v | MP-ID DP | MP-ID NB | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE |
| 11 | SenderRole | | | |
| required | V ReceiverIdentification | A39 | A18 | A18 |
| required | V | MP-ID NB | MP-ID DP | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE |
| 11 | ReceiverRole v | A10 | 420 | 410 |
| required 01 | ReceivingDocumentIdentification | A18 | A39 | A18 |
| required | ν | x | x | x |
| 01 | ReceivingDocumentVersion | | | |
| required 01 | v ReceivingDocumentType | | | |
| required | v | Z04 | Z04 | Z04 |
| 01 | ReceivingPayloadName | | | |
| required 01 | V DateTimeReceivingDocument | | | |
| required | V | х | x | x |
| 0 unbounded | l TimeSeriesRejection | | | |
| 11 | xsd:sequence | | | |
| 11 required | SendersTimeSeriesIdentification v | | | |
| 0 unbounded | l TimeIntervalError | | | |
| 11 | xsd:sequence | | | |
| 11 required | QuantityTimeInterval v | | | |
| 1 unbounded | l Reason | | | |
| 11 | xsd:sequence | | | |
| 11 required | ReasonCode v | | | |
| 01 | ReasonText | | | |
| required | v | | | |
| 0 unbounded | Reason xsd:sequence | | | |
| 11 | ReasonCode | | | |
| required | ν | | | |
| 01 required | ReasonText v | | | |
| 1 unbounded | | | | |
| 11 | xsd:sequence | | | |
| 11 | ReasonCode | A011A021712 | 001 002 742 | A01 A02 712 |
| required 01 | ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | v | [5] | [5] | [5] |
| 0 unbounded | | | | |
| 11 | xsd:sequence QuantityTimeInterval | | | |
| required | v | | | |
| 1 unbounded | | | | |
| 11 | xsd:sequence ReasonCode | | | |
| required | v | | | |
| 01 | ReasonText | | | |
| required | ν | | | |



| Acknowled | gementDocument | Stammdaten zw | uster-Ressourcen- ischen NB mit DP | Änderung der Cluster-Ressourcen- Stammdaten zwischen NB ohne DP |
|------------------------|--------------------------------------|---|---------------------------------------|---|
| | Prozessschritt [2] | 1 | 2 | 1 |
| Häufigkeit | Element/ vor Attribut | DP | NB (betroffener NB) | NB (clusternder NB) |
| and the state of | ar | (, , , , , , , , , , , , , , , , , , , | DP 5 | NB (betroffener NB) |
| - 1 | DtdVersion DtdRelease | 5 1 | 5 1 | 5 1 |
| | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c |
| 11 | xsd:sequence | | | |
| 11 required | DocumentIdentification V | x | x | x |
| 11 | DocumentDateTime | | | |
| required | V Condendantification | х | x | x |
| 11 required | SenderIdentification v | MP-ID DP | MP-ID NB | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE |
| 11 | SenderRole | | *** | |
| required | V ReceiverIdentification | A39 | A18 | A18 |
| required | v | MP-ID NB | MP-ID DP | MP-ID DP |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE |
| 11 | ReceiverRole V | A18 | A39 | A18 |
| required 01 | ReceivingDocumentIdentification | A18 | A39 | A18 |
| required | ν | х | x | х |
| 01 | ReceivingDocumentVersion | | | |
| required 01 | v ReceivingDocumentType | | | |
| required | ν | Z04 | Z04 | Z04 |
| 01 | ReceivingPayloadName | | | |
| required 01 | v DateTimeReceivingDocument | | | |
| required | V | x | x | x |
| 0 unbounded | TimeSeriesRejection | | | |
| 11 | xsd:sequence | | | |
| 11 required | SendersTimeSeriesIdentification v | | | |
| 0 unbounded | TimeIntervalError | | | |
| 11 | xsd:sequence | | | |
| 11 required | QuantityTimeInterval | | | |
| 1 unbounded | Reason | | | |
| 11 | xsd:sequence | | | |
| 11 required | ReasonCode v | | | |
| 0 1 | ReasonText | | | |
| required | v | | | |
| 0 unbounded 1 1 | Reason xsd:sequence | | | |
| 11 | ReasonCode | | | |
| required | ν | | | |
| 01 | ReasonText |] | | |
| required 1 unbounded | ν I Reason | | | |
| 11 | xsd:sequence | | | |
| 11 | ReasonCode | 1041-001 | 4041.001 | 4041.001 |
| required 01 | v ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | v | [5] | [5] | [5] |
| 0 unbounded | | | | |
| 11 | xsd:sequence | | | |
| 11 required | QuantityTimeInterval v | | | |
| 1 unbounded | | | | |
| 11 | xsd:sequence | | | |
| 11 required | ReasonCode | | | |
| 0 1 | v ReasonText | | | |
| required | ν | | | |



| AcknowledgementDocument | | | ttlung von arkeiten an NB mit DP | Übermittlung von marktbedingten Anpassungen an NB mit DP im Prognosemodell | | |
|-------------------------|-------------------------------------|------------------------|---|--|---------------------|---------------------|
| | Pr | SD ozessschritt [2] | 1 | 2 | 1 | 2 |
| Häufigkeit | Element/ | von | DP | NB (betroffener NB) | DP | NB (betroffener NB) |
| | Attribut | an | EIV | DP | EIV | DP |
| • | tdVersion tdRelease | | 5 1 | 5 1 | 5 1 | 5 1 |
| - | tdBDEWNachrichtenVersion | | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 × | sd:sequence DocumentIdentification | | | | | |
| required | V | | x | x | x | x |
| 11 required | DocumentDateTime v | | 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 | | TIOLIANT | YTOLINDE | TIOLINDE | VIOLINDE |
| required | v ReceiverIdentification | | A39 | A18 | A39 | A18 |
| 11 required | v | | MP-ID EIV | MP-ID DP | MP-ID EIV | MP-ID DP |
| required | codingScheme ReceiverRole | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 11 required | ReceiverRole V | | A27 | A39 | A27 | A39 |
| 01 | ReceivingDocumentIdentificatio | n | *************************************** | | | |
| required 01 | V ReceivingDocumentVersion | | x | X | x | x |
| required | V | | x | х | x | x |
| 01 required | ReceivingDocumentType v | | A76 A80 | A76 A80 | A67 | A67 |
| 01 | ReceivingPayloadName | | 7701700 | 470 (400 | Α01 | |
| required 01 | v DateTimeReceivingDocument | | | | | |
| required | V | | x | х | x | x |
| 0 unbounded | TimeSeriesRejection | | | | | |
| 11 | xsd:sequence SendersTimeSeriesIde | ntification | | | | |
| required | V | | | | | |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTim | eInterval | | | | |
| required 1 unbounded | v Reason | | | | | |
| 11 | xsd:seque | nce | | | | |
| 11 required | Rea | sonCode v | | | | |
| 0 1 | Rea | sonText | | | | |
| required | D | V | | | | |
| 0unbounded 11 | Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required 01 | v ReasonText | | | | | |
| required | ν | | | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required 01 | ReasonText | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | v | | [5] | [5] | [5] | [5] |
| 0 unbounded 1 1 | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required | V | | | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required 01 | v ReasonText | | | | | |
| required | V | | | | | |



| Acknowled | lgementDocument | | Abruf im Auff | orderungsf | all mit Delta-/So | llwertanweisung | |
|------------------------|--------------------------------------|---------------------|----------------------|------------|---------------------|---------------------|----------------------|
| | SD Prozessschritt [2] | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ von | DP | EIV | DP -> NB | DP | LF | BKV |
| | Attribut an | V- / | DP | EIV | NB (anwNB) | DP | LF |
| required required | DtdVersion DtdRelease | 5 1 | 5 1 | | 5 1 | 5 1 | 5 1 |
| optional | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | | 1.0c | 1.0c | 1.0c |
| 11 | xsd:sequence Documentidentification | | | | | | |
| required | v | x | x | | X | x | x |
| 11 required | DocumentDateTime v | х | х | | x | x | X |
| 11 | SenderIdentification | | | | | | |
| required required | v codingScheme | MP-ID DP A10 NDE | MP-ID EIV A10 NDE | | MP-ID DP A10 NDE | MP-ID LF A10 NDE | MP-ID BKV A10 NDE |
| 11 | SenderRole | AIOINDE | AIOINDL | | AIOJIVDE | AIOJIVDE | AIOJNOL |
| required | v ReceiverIdentification | A39 | A27 | | A39 | Z01 | A08 |
| required | v | MP-ID NB | MP-ID DP | | MP-ID NB | MP-ID DP | MP-ID LF |
| required | codingScheme | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 11 required | ReceiverRole v | A18 | A39 | | A18 | A39 | Z01 |
| 01 | ReceivingDocumentIdentification | | | | | | |
| required 01 | V ReceivingDocumentVersion | X | X | | X | X | X |
| required | v | х | X | | X | X | x |
| 01 required | ReceivingDocumentType v | A96 | A96 | | A96 | A96 | A96 |
| 01 | ReceivingPayloadName | ,,,,,, | 7.50 | | 7.50 | 7,50 | |
| required 01 | v DateTimeReceivingDocument | | | | | | |
| required | ν | x | X | | X | X | x |
| 0 unbounded 1 1 | d TimeSeriesRejection xsd:sequence | | | | | | |
| 11 | SendersTimeSeriesIdentification | | | | | | |
| required O unbounded | ν d TimeIntervalError | | | | | | |
| 1 1 | xsd:sequence | | | | | | |
| 11 | QuantityTimeInterval | | | | | | |
| required 1 unbounded | v d Reason | | | 1 | | | |
| 11 | xsd:sequence | | | | | | |
| 11 required | ReasonCode v | | | | | | |
| 01 | ReasonText | | | | | | |
| required O unbounded | v d Reason | | | | | | |
| 11 | xsd:sequence | | | | | | |
| 11 required | ReasonCode v | | | | | | |
| 01 | ReasonText | | | | | | |
| required 1 unbounded | ν d Reason | | | | | | |
| 11 | xsd:sequence | | | | | | |
| 11 required | ReasonCode | A01 A02 712 | A01 A02 712 | | A01 A02 712 | A01 A02 712 | A01 A02 712 |
| 0 1 | ReasonText | A01 A02 Z12 | A01 A02 Z12 | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | V | [5] | [5] | | [5] | [5] | [5] |
| 0 unbounded 1 1 | d TimeIntervalError xsd:sequence | | | | | | |
| 11 | QuantityTimeInterval | | | | | | |
| required 1 unbounded | v d Reason | | | | | | |
| 11 | xsd:sequence | | | | | | |
| 11 required | ReasonCode v | | | | | | |
| o 1 | ReasonText | | | | | | |
| required | ν | | | | | | |



| Acknowled | lgementDocument | | Abruf ir | n Duldungsfa | ll mit Sollwertan | weisung | |
|-----------------------|--|-------------|-------------|--------------|-------------------|-------------|-------------|
| | SD Prozessschritt [2] | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ von | DP | EIV | DP -> NB | BTR | LF | BKV |
| | Attribut an | NB (anwNB) | DP | EIV | EIV | DP | LF |
| required required | DtdVersion DtdRelease | 5 1 | 5 1 | | 5 1 | 5 1 | 5 1 |
| optional | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | | 1.0c | 1.0c | 1.0c |
| 11 | xsd:sequence DocumentIdentification | | | | | | |
| required | v | X | X | | X | x | x |
| 11 required | DocumentDateTime v | v | v | | v | v | v |
| 11 | SenderIdentification | X | X | | X | x | x |
| required | V codingSchoma | MP-ID DP | MP-ID EIV | | MP-ID BTR | MP-ID LF | MP-ID BKV |
| required 11 | codingScheme SenderRole | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| required | V Positivationatification | A39 | A27 | | A21 | Z01 | A08 |
| 11 required | ReceiverIdentification v | MP-ID NB | MP-ID DP | | MP-ID EIV | MP-ID DP | MP-ID LF |
| required | codingScheme | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 11 required | ReceiverRole v | A18 | A39 | | A27 | A39 | Z01 |
| 01 | ReceivingDocumentIdentification | | | | | | |
| required 01 | V ReceivingDocumentVersion | x | X | | x | X | x |
| required | v | x | X | | x | X | x |
| 01 required | ReceivingDocumentType v | A96 | A96 | | A96 | A96 | A96 |
| 0 1 | ReceivingPayloadName | A30 | A30 | | A30 | A30 | A50 |
| required | ν DateTimeReceivingDocument | | | | | | |
| 01 required | V | х | x | | х | х | x |
| 0 unbounded | · | | | | | | |
| 11 11 | xsd:sequence SendersTimeSeriesIdentification | | | | | | |
| required | v | | | | | | |
| 0 unbounded | d TimeIntervalError xsd:sequence | | | | | | |
| 11 | QuantityTimeInterval | | | | | | |
| required 1 unbounded | v d Reason | | | | | | |
| 11 | xsd:sequence | | | | | | |
| 11 required | ReasonCode v | | | | | | 1 |
| 01 | ReasonText | | | | | | |
| required 0 unbounded | v d Reason | | | | | | |
| 11 | xsd:sequence | | | | | | |
| 11 required | ReasonCode v | | | | | | |
| 01 | ReasonText | | | | | | |
| required | v | | | | | | |
| 1 unbounded 1 1 | d Reason xsd:sequence | | | | | | |
| 11 | ReasonCode | | | | | | |
| required 01 | v ReasonText | A01 A02 Z12 | A01 A02 Z12 | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | v | [5] | [5] | | [5] | [5] | [5] |
| 0 unbounded | d TimeIntervalError xsd:sequence | | | | | | |
| 11 | QuantityTimeInterval | | | | | | |
| required | V Possen | | | | | | |
| 1 unbounded | d Reason xsd:sequence | | | | | | |
| 11 | ReasonCode | | | | | | |
| required 01 | V ReasonText | | | | | | |
| required | v | | | | | | |



| Acknowledg | ementDocument | | Übermittlung des | Abrufs einer steuerbar | en Ressource an anwei | isenden NB mit DP |
|-----------------------|-------------------------------------|--------------------------|---------------------|------------------------|-----------------------|---------------------|
| | | SD Prozessschritt [2] | 1 | 2 | 3 | 4 |
| Häufigkeit | Element/ | von | DP | NB (anwNB) | DP | NB (anfNB) |
| riauligheit | Attribut | an | NB (anfNB) | DP | NB (anwNB) | DP |
| • | tdVersion tdRelease | | 5 1 | 5 1 | 5 1 | 5 1 |
| 4 | tdBDEWNachrichtenVersion | | 1.0c | 1.0c | 1.0c | 1.0c |
| | sd:sequence DocumentIdentification | | | | | |
| 11 required | V | | x | x | x | x |
| 11 | DocumentDateTime | | | | | |
| required 11 | V SenderIdentification | | x | x | X | x |
| required | v | | MP-ID DP | MP-ID NB | MP-ID NB | MP-ID NB |
| required 11 | codingScheme SenderRole | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | v V | | A39 | A18 | A18 | A18 |
| 11 | ReceiverIdentification | | .40.10.410 | A40.10.00 | *** | 140 10 00 |
| required required | v codingScheme | | MP-ID NB A10 NDE | MP-ID DP A10 NDE | MP-ID NB A10 NDE | MP-ID DP A10 NDE |
| 11 | ReceiverRole | | • | | | |
| required 01 | v ReceivingDocumentIdentii | fication | A18 | A39 | A18 | A39 |
| required | V | | x | x | x | x |
| 01 | ReceivingDocumentVersio | n | | | | |
| required 01 | v ReceivingDocumentType | | X | X | X | X |
| required | V | | A96 | A96 | A41 | A41 |
| 01 required | ReceivingPayloadName v | | | | | |
| 01 | DateTimeReceivingDocum | ent | | | | |
| required O unbounded | v TimeSeriesRejection | | X | X | X | X |
| 1 1 | xsd:sequence | | | | | |
| 11 | | ries Identification | | | | |
| required O unbounded | v TimeIntervalErr | or | | | | |
| 11 | xsd:sequenc | | | | | |
| 11 required | Quant v | ityTimeInterval | | | | |
| 1 unbounded | Reaso | n | | | | |
| 11 | XSC | l:sequence ReasonCode | | | | |
| required | | v | | | | |
| 01 | | ReasonText v | | | | |
| required O unbounded | Reason | V | | | | |
| 11 | xsd:sequenc | | | | | |
| 11 required | Reaso v | nCode | | | | |
| 01 | Reaso | nText | | | | |
| required 1 unbounded | V Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 | ReasonCode | | A011A021742 | A01 A02 742 | A011A021742 | A011A021742 |
| required 01 | v ReasonText | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | V | | [5] | [5] | [5] | [5] |
| 0unbounded 11 | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeIn | terval | | | | |
| required 1 unbounded | v Reason | | | | | |
| 1 1 | xsd:sequenc | ce | | | | |
| 11 | Reaso | nCode | | | | |
| required 01 | v Reaso | nText | | | | |
| required | v | | | | | |



| Acknowle | dgementDocument | Übermittlung des Abrufs einer steuerbaren Ressource an anweisende NB ohne DP | | |
|----------------------|--|--|---------------------|---------------------|
| | Prozessso | SD hritt [2] | 1 | 2 |
| Häufigkeit | Element/ Attribut | von | NB (anwNB) | NB (anfNB) |
| | DtdVersion | an | NB (anfNB) 5 | NB (anwNB) |
| required required | DtdRelease | | 1 | 5 1 |
| optional | DtdBDEWNachrichtenVersion | | 1.0c | 1.0c |
| 11 11 | xsd:sequence DocumentIdentification | | | |
| required | v | | x | х |
| 11 | DocumentDateTime | | | |
| required 11 | v SenderIdentification | | X | X |
| required | ν | | MP-ID DP | MP-ID NB |
| required | codingScheme SenderRole | | A10 NDE | A10 NDE |
| 11 required | Senderkole V | | A18 | A18 |
| 11 | ReceiverIdentification | | | |
| required required | v codingScheme | | MP-ID NB A10 NDE | MP-ID DP A10 NDE |
| 1 1 | ReceiverRole | | 7.10 110 | , ITO I NOT |
| required | v | | A18 | A18 |
| 01 required | ReceivingDocumentIdentification v | | x | x |
| 01 | ReceivingDocumentVersion | | | |
| required 01 | v ReceivingDocumentType | | X | X |
| required | v | | A96 | A41 |
| 01 | ReceivingPayloadName | | | |
| required 01 | v DateTimeReceivingDocument | | | |
| required | v | | x | x |
| 0 unbounde | | | | |
| 11 11 | xsd:sequence SendersTimeSeriesIdentifica | tion | | |
| required | ν | | | |
| 0 unbounde | td TimeIntervalError xsd:sequence | | | |
| 11 11 | xsa:sequence QuantityTimeInterv | ⁄al | | |
| required | v | | | |
| 1 unbounde | ed Reason xsd:sequence | | | |
| 11 11 | ReasonCo | de | | |
| required | v | | | |
| 01 required | ReasonTe | ct | | |
| 0 unbounde | | | | |
| 11 11 | xsd:sequence ReasonCode | | | |
| required | v | | | |
| 01 | ReasonText | | | |
| required 1 unbounde | v ed Reason | | | |
| 1 unbounde 1 1 | xsd:sequence | | | |
| 11 | ReasonCode | | 4041-001 | 4041-001 |
| required 01 | V ReasonText | | A01 A02 Z12 | A01 A02 Z12 |
| required | ν | | [5] | [5] |
| 0 unbounde | | | | |
| 11 11 | xsd:sequence QuantityTimeInterval | | | |
| required | v | | | |
| 1 unbounde 1 1 | xsd:sequence | | | |
| 11 | xsa:sequence ReasonCode | | | |
| | | | | |
| required | ReasonText | | | |



| Acknowledge | ementDocument | | | Abruf für eine Cluste | er-Ressource mit DP | |
|------------------------|------------------------------------|--------------------------|-------------|-----------------------|---------------------|-------------|
| | | SD Prozessschritt [2] | 1 | 2 | 3 | 4 |
| Häufigkeit | Element/ | von | DP | NB (cNB) | DP | NB (anfNB) |
| naungken | Attribut | an | NB (anfNB) | DP | NB (cNB) | DP |
| • | tdVersion tdRelease | | 5 1 | 5 | 5 1 | 5 1 |
| | tdBDEWNachrichtenVersion | | 1.0c | 1 1.0c | 1.0c | 1.0c |
| | d:sequence DocumentIdentification | | | | | |
| 11 required | v V | | x | x | x | x |
| 11 | DocumentDateTime | | | | | |
| required 11 | V SenderIdentification | | X | X | X | X |
| required | v | | MP-ID DP | MP-ID NB | MP-ID DP | MP-ID NB |
| required 11 | codingScheme SenderRole | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | V | | A39 | A18 | A39 | A18 |
| 11 required | ReceiverIdentification v | | MP-ID NB | MP-ID DP | MP-ID NB | MP-ID DP |
| required required | v codingScheme | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 11 required | ReceiverRole v | | | A39 | A18 | |
| requirea 0 1 | ReceivingDocumentIder | ntification | A18 | A39 | A18 | A39 |
| required | v | | x | x | X | X |
| 01 required | ReceivingDocumentVers | sion | x | x | x | x |
| 01 | ReceivingDocumentType | е | | | | |
| required 01 | v ReceivingPayloadName | | A96 | A96 | A41 | A41 |
| required | v | | | | | |
| 01 required | DateTimeReceivingDocu | iment | x | x | x | x |
| 0 unbounded | TimeSeriesRejection | | Λ | | | |
| 11 11 | xsd:sequence | SeriesIdentification | | | | |
| required | v | seriesidentinication | | | | |
| 0 unbounded | TimeIntervall | | | | | |
| 11 11 | xsd:seque Qua | ntityTimeInterval | | | | |
| required | | ν | | | | |
| 1 unbounded 1 1 | Rea | son xsd:sequence | | | | |
| 11 | | ReasonCode | | | | |
| required 0 1 | | ν ReasonText | | | | |
| required | | v | | | | |
| 0 unbounded 1 1 | Reason xsd:seque | ence | | | | |
| 11 | | sonCode | | | | |
| required | | v | | | | |
| 0 1 required | | sonText v | | | | |
| 1 unbounded | Reason | | | | | |
| 11 11 | xsd:sequence ReasonCode | | | | | |
| required | ν | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| 01 required | ReasonText v | | [5] | [5] | [5] | [5] |
| 0 unbounded | TimeIntervalError | | [5] | [5] | ſ⊃I | 121 |
| 11 11 | xsd:sequence | Interval | | | | |
| required | QuantityTime v | :CI Val | | | | |
| 1 unbounded | Reason | 2000 | | | | |
| 11 11 | xsd:seque Rea | ence sonCode | | | | |
| required | | v | | | | |
| 0 1 required | | sonText | | | | |



| Acknowled | gementDocument SD | Abruf für eine Cluste | er-Ressource ohne DP | Aktualisierung der Al den Abruf ein | - |
|-----------------------|---|-----------------------|----------------------|--|-------------|
| | Prozessschritt [2] | 1 | 2 | 1 | 2 |
| Häufigkeit | Element/ von Attribut | NB (cNB) | NB (anfNB) | DP | NB (cNB) |
| required | DtdVersion an | NB (anfNB) 5 | NB (cNB) 5 | NB (cNB) 5 | DP 5 |
| required | DtdRelease | 1 | 1 | 1 | 1 |
| optional 11 | DtdBDEWNachrichtenVersion xsd:sequence | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 | DocumentIdentification | | | | |
| required 11 | v DocumentDateTime | X | X | X | X |
| required | v | x | x | x | х |
| 11 required | SenderIdentification v | MP-ID DP | MP-ID NB | MP-ID DP | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 11 required | SenderRole v | A18 | A18 | A39 | A18 |
| 1 1 | ReceiverIdentification | A10 | WIO | MOS | WIO |
| required | V | MP-ID NB | MP-ID DP | MP-ID NB | MP-ID DP |
| required 11 | codingScheme ReceiverRole | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | v | A18 | A18 | A18 | A39 |
| 01 required | ReceivingDocumentIdentification v | x | x | x | x |
| 01 | ReceivingDocumentVersion | | | | |
| required 01 | ∨ ReceivingDocumentType | X | x | X | х |
| required | v | A96 | A41 | A42 | A42 |
| 0 1 | ReceivingPayloadName | | | | |
| required 01 | V DateTimeReceivingDocument | | | | |
| required | V | x | x | x | x |
| 0 unbounded | TimeSeriesRejection xsd:sequence | | | | |
| 11 | SendersTimeSeriesIdentification | | | | |
| required 0 unbounded | ν I TimeIntervalError | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | QuantityTimeInterval v | | | | |
| 1 unbounded | | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode v | | | | |
| 01 | ReasonText | | | | |
| required 0 unbounded | v B Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode v | | | | |
| 01 | ReasonText | | | | |
| required 1 unbounded | ν I Reason | | | | |
| 1 1 | xsd:sequence | | | | |
| 11 | ReasonCode | A041A001740 | 40414021742 | A04 A02 742 | 40414031743 |
| required 01 | ν ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | ν | [5] | [5] | [5] | [5] |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounded | ν I Reason | | | | |
| 1 1 | xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | v ReasonText | | | | |
| required | V | | | | |



| Acknowled | dgementDocument SD | Aktualisierung der Abrufrückmeldung für den Abruf einer CR ohne DP |
|----------------------|--------------------------------------|---|
| | Prozessschritt [2] | 1 |
| Häufigkeit | Element/ von | NB (cNB) |
| | Attribut an | NB (anwNB) |
| required required | DtdVersion DtdRelease | 5 1 |
| optional | DtdBDEWNachrichtenVersion | 1.0c |
| 11 | xsd:sequence Documentidentification | |
| required | v | х |
| 11 | DocumentDateTime | |
| required 11 | ν Senderldentification | X |
| required | ν | MP-ID DP |
| required 11 | codingScheme SenderRole | A10 NDE |
| required | V | A18 |
| 11 | ReceiverIdentification | MD ID NO |
| required required | v codingScheme | MP-ID NB A10 NDE |
| 11 | ReceiverRole | |
| required 01 | y ReceivingDocumentIdentification | A18 |
| required | v | x |
| 01 | ReceivingDocumentVersion | |
| required 01 | y ReceivingDocumentType | X |
| required | v | A42 |
| 01 required | ReceivingPayloadName | |
| 0 1 | v DateTimeReceivingDocument | |
| required | V | x |
| 0 unbounde 1 1 | d TimeSeriesRejection xsd:sequence | |
| 11 | SendersTimeSeriesIdentification | |
| required O unbounde | v d TimeIntervalError | |
| 11 | xsd:sequence | |
| 11 required | QuantityTimeInterval v | |
| 1 unbounde | | |
| 11 | xsd:sequence | |
| 11 required | ReasonCode V | |
| 01 | ReasonText | |
| required O unbounde | v d Reason | |
| 11 | xsd:sequence | |
| 11 | ReasonCode | |
| required 01 | ν ReasonText | |
| required | v | |
| 1 unbounde 1 1 | d Reasonxsd:sequence | |
| 11 | ReasonCode | |
| required | ν | A01 A02 Z12 |
| 01 required | ReasonText v | [5] |
| 0 unbounde | d TimeIntervalError | |
| 11 | xsd:sequence QuantityTimeInterval | |
| required | Quantity i imeintervai V | |
| 1 unbounde | | |
| 11 | xsd:sequence ReasonCode | |
| required | ν | |
| 01 | ReasonText | |
| required | V | |



| AcknowledgementDocument | | | Abruf für eine Steuergruppe mit DP | | | |
|-------------------------|--|----------------------|------------------------------------|------------------|-----------------|-------------|
| | | SD | | | | |
| | | Prozessschritt [2] | 1 | 2 | 3 | 4 |
| Häufigkeit | Element/ Attribut | von | DP | NB (anwNB) | DP | NB (anfNB) |
| required <i>E</i> | OtdVersion | an | NB (anfNB) 5 | DP 5 | NB (anwNB) 5 | DP 5 |
| • | OtdRelease | | 1 | 1 | 1 | 1 |
| - | OtdBDEWNachrichtenVersion sd:sequence | | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 × 11 | DocumentIdentification | | | | | |
| required | ν | | X | X | X | x |
| 11 required | DocumentDateTime v | | x | v | v | v |
| 1 1 | SenderIdentification | | ^ | | ^ | |
| required | V | | MP-ID NB | MP-ID DP | MP-ID NB | MP-ID NB |
| required 11 | codingScheme SenderRole | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | ν | | A39 | A18 | A39 | A18 |
| 11 required | ReceiverIdentification $ u$ | | MP-ID NB | MP-ID NB | MP-ID DP | MP-ID NB |
| required | v codingScheme | | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 11 | ReceiverRole | | | | | |
| required 01 | v ReceivingDocumentIde | ntification | A18 | A39 | A18 | A39 |
| required | V | itincation | x | x | x | x |
| 01 | ReceivingDocumentVer | sion | | | | |
| required 0 1 | v ReceivingDocumentTyp | e | X | x | X | x |
| required | ν | | A96 | A96 | A41 | A41 |
| 01 | ReceivingPayloadName | ! | | | | |
| required 01 | v DateTimeReceivingDoc | ument | | | | |
| required | V | | x | x | x | x |
| 0 unbounded 1 1 | TimeSeriesRejection xsd:sequence | | | | | |
| 11 | | SeriesIdentification | | | | |
| required | V | | | | | |
| 0unbounded 11 | TimeInterval xsd:sequ | | | | | |
| 11 | | antityTimeInterval | | | | |
| required | | <i>V</i> | | | | |
| 1 unbounded 1 1 | | xsd:sequence | | | | |
| 11 | | ReasonCode | | | | |
| required 01 | | ν ReasonText | | | | |
| required | | V | | | | |
| 0 unbounded | Reason | | | | | |
| 11 11 | xsd:sequ | ence IsonCode | | | | |
| required | | v | | | | |
| 01 | | sonText | | | | |
| required 1 unbounded | Reason | V | | | | |
| 11 | xsd:sequence | | | | | |
| 11 | ReasonCode v | | A01 A02 712 | MO1 MO2 74.2 | MO1 MO2 742 | A0114021742 |
| required 01 | ReasonText | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | V | | [5] | [5] | [5] | [5] |
| 0 unbounded 1 1 | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTim | eInterval | | | | |
| required | V | | | | | |
| 1 unbounded 1 1 | Reason xsd:sequ | ence | | | | |
| 11 | | sonCode | | | | |
| required | | v | | | | |
| 01 required | | v sonText | | | | |



| AcknowledgementDocument | | Abruf für eine Sta | euergruppe ohne DP | Aktualisierung der Abrufrückmeldung fü den Abruf einer SR und SG mit DP | | |
|-------------------------|-------------------------------------|---------------------|---------------------|--|---------------------|--|
| | Prozessschritt | SD [2] 1 | 2 | 1 | 2 | |
| Häufigkeit | | on NB (anwNB) | NB (anfNB) | NB (anwNB) | DP | |
| | | an NB (anfNB) | NB (anwNB) | DP | NB (anfNB) | |
| • | OtdVersion OtdRelease | 5 1 | 5 1 | 5 1 | 5 1 | |
| | OtdBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c | 1.0c | |
| | sd:sequence DocumentIdentification | | | | | |
| 11 required | v | x | x | x | x | |
| 11 | DocumentDateTime | | | | | |
| required | v SenderIdentification | x | x | x | x | |
| required | v | MP-ID DP | MP-ID NB | MP-ID NB | MP-ID DP | |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE | A10 NDE | |
| 11 required | SenderRole v | A18 | A18 | A18 | A39 | |
| 11 | ReceiverIdentification | | | | | |
| required required | v codingScheme | MP-ID NB A10 NDE | MP-ID DP A10 NDE | MP-ID DP A10 NDE | MP-ID NB A10 NDE | |
| 11 | ReceiverRole | TIVINDE | STOLINGE | , 110 140 | , 110 11DL | |
| required | V | A18 | A18 | A39 | A18 | |
| 01 required | ReceivingDocumentIdentification v | х | x | х | x | |
| 01 | ReceivingDocumentVersion | | | | | |
| required 01 | v ReceivingDocumentType | x | x | X | x | |
| required | v | A96 | A41 | A42 | A42 | |
| 01 | ReceivingPayloadName | | | | | |
| required 01 | v DateTimeReceivingDocument | | | | | |
| required | v | x | x | x | x | |
| 0 unbounded | TimeSeriesRejection xsd:sequence | | | | | |
| 11 | SendersTimeSeriesIdentification | | | | | |
| required | ν | | | | | |
| 0 unbounded 1 1 | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required | ν | | | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required 01 | V ReasonText | | | | | |
| required | V | | | | | |
| 0 unbounded | Reason | | | | | |
| 11 | xsd:sequence ReasonCode | | | | | |
| required | v | | | | | |
| 01 required | ReasonText V | | | | | |
| 1 unbounded | Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 required | ReasonCode v | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | |
| 01 | ReasonText | | | | | |
| required 0 unbounded | v TimeIntervalError | [5] | [5] | [5] | [5] | |
| 11 | xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required 1 unbounded | v Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 | ReasonCode v | | | | | |
| required 01 | V ReasonText | | | | | |
| required | ν | | | | | |



| Acknowled | dgementDocument | Aktualisierung der Abrufrückmeldung für den Abruf einer SR und SG ohne DP |
|-------------------------------|--|--|
| | Prozessschritt [2] | 1 |
| Häufigkeit | Element/ von Attribut an | NB (anwNB) NB (anfNB) |
| required | DtdVersion | 5 |
| required | DtdRelease | 1 |
| optional 11 | DtdBDEWNachrichtenVersion xsd:sequence | 1.0c |
| 11 | DocumentIdentification | |
| required | v | X |
| 11 required | DocumentDateTime v | v |
| 11 | SenderIdentification | x |
| required | ν | MP-ID NB |
| required | codingScheme SenderRole | A10 NDE |
| required | V | A18 |
| 11 | ReceiverIdentification | |
| required | V codingScheme | MP-ID NB |
| required | codingScheme ReceiverRole | A10 NDE |
| required | v | A18 |
| 01 | ReceivingDocumentIdentification | |
| required 01 | V ReceivingDocumentVersion | X |
| required | ν | x |
| 01 | ReceivingDocumentType | |
| required 01 | v ReceivingPayloadName | A42 |
| required | v | |
| 01 | DateTimeReceivingDocument | |
| required | v d TimeSeriesRejection | X |
| 0 unbounde 1 1 | xsd:sequence | |
| 11 | Senders Time Series I dentification | |
| required | V | |
| 0 unbounde 1 1 | d TimeIntervalError xsd:sequence | |
| 11 required | QuantityTimeInterval v | |
| 1 unbounde | d Reason | |
| 11 | xsd:sequence | |
| 11 required | ReasonCode v | |
| 01 | ReasonText | |
| required | v d Reason | |
| 0 unbounde 1 1 | xsd:sequence | |
| 11 | ReasonCode | |
| required | V | |
| 01 required | ReasonText v | |
| 1 unbounde | | |
| 11 | xsd:sequence | |
| 11 required | ReasonCode v | A01 A02 Z12 |
| 01 | ReasonText | ,1011,1021212 |
| required | V | [5] |
| 0 unbounde 1 1 | d TimeIntervalError xsd:sequence | |
| 11 | QuantityTimeInterval | |
| required 1 unbounde | v | |
| 11 | xsd:sequence | |
| 11 | ReasonCode | |
| required | V ResconText | |
| 01 required | ReasonText v | |
| . cyan ca | V | |



| AcknowledgementDocument | | | | Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR mit DP | |
|-------------------------|--|-------------|---------------------|---|---------------------|
| | Prozessschritt [2] | 1 | 2 | 1 | 2 |
| Häufigkeit | Element/ von Attribut | DP | NB (betroffener NB) | DP | NB (betroffener NB) |
| required | DtdVersion an | EIV 5 | DP 5 | NB (ANB/clustNB) 5 | DP 5 |
| required | DtdRelease | 1 | 1 | 1 | 1 |
| optional 11 | DtdBDEWNachrichtenVersion xsd:sequence | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 | DocumentIdentification | | | | |
| required | V DocumentDateTime | x | x | x | x |
| required | v | x | x | x | x |
| 11 required | SenderIdentification v | MP-ID DP | MP-ID NB | MP-ID DP | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 11 | SenderRole V | | A10 | 420 | A10 |
| required 11 | ReceiverIdentification | A39 | A18 | A39 | A18 |
| required | ν | MP-ID EIV | MP-ID DP | MP-ID NB | MP-ID DP |
| required 11 | codingScheme ReceiverRole | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| required | v | A27 | A39 | A18 | A39 |
| 01 required | ReceivingDocumentIdentification v | X | x | x | x |
| 01 | ReceivingDocumentVersion | | | | |
| required 01 | v ReceivingDocumentType | x | x | x | x |
| required | ν γ | A14 | A14 | A14 | A14 |
| 01 required | ReceivingPayloadName v | | | | |
| 0 1 | DateTimeReceivingDocument | | | | |
| required | V Time Conice Delication | x | x | x | x |
| 0 unbounded | TimeSeriesRejection xsd:sequence | | | | |
| 11 | SendersTimeSeriesIdentification | | | | |
| required 0 unbounded | ν d TimeIntervalError | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | QuantityTimeInterval v | | | | |
| 1 unbounded | | | | | |
| 11 | xsd:sequence ReasonCode | | | | |
| required | v v | | | | |
| 01 | ReasonText | | | | |
| o unbounded | v H Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode V | | | | |
| 01 | ReasonText | | | | |
| required 1 unbounded | ν Η Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 | ReasonCode V | A01 A02 712 | A01 A02 712 | A01 A02 712 | A01 A02 712 |
| required 01 | V ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | V | [5] | [5] | [5] | [5] |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounded | v d Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode v | | | | |
| 0 1 | ReasonText | | | | |
| required | ν | | | | |



| AcknowledgementDocument SD | | 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 | | |
|----------------------------|--|--|---|-----------------------------|--|
| | Prozessschritt [2] | 1 | 1 und 3 | 2 und 4 | |
| Häufigkeit | Element/ von | NB (betroffener NB) | DP | NB (direkt vorgelNB ÜNB) | |
| | Attribut | NB (ANB clustNB) | NB (ANB vorgelNB) | DP | |
| - 1 | dVersion dRelease | 5 1 | 5 1 | 5 1 | |
| optional Dto | dBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c | |
| 11 xsd | d:sequence DocumentIdentification | | | | |
| required | v | x | x | x | |
| 11 | DocumentDateTime v | | , | v | |
| required 11 | SenderIdentification | X | X | X | |
| required | ν | MP-ID NB | MP-ID DP | MP-ID NB | |
| required 11 | codingScheme SenderRole | A10 NDE | A10 NDE | A10 NDE | |
| required | V | A18 | A39 | A18 | |
| 11 | ReceiverIdentification | | | AAD 15 55 | |
| required required | v codingScheme | MP-ID NB A10 NDE | MP-ID NB A10 NDE | MP-ID DP A10 NDE | |
| 11 | ReceiverRole | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| required 01 | V Possiving Document Identification | A18 | A18 | A39 | |
| required | ReceivingDocumentIdentification v | х | x | x | |
| 01 | ReceivingDocumentVersion | | | | |
| required 01 | v ReceivingDocumentType | X | X | X | |
| required | V | A14 | Z08 | Z08 | |
| 01 | ReceivingPayloadName | | | | |
| required 0 1 | v DateTimeReceivingDocument | | | | |
| required | v | х | x | x | |
| 0 unbounded | TimeSeriesRejection | | | | |
| 11 11 | xsd:sequence SendersTimeSeriesIdentification | | | | |
| required | v | | | | |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required | v | | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | V | | | | |
| required | ReasonText v | | | | |
| 0 unbounded | Reason | | | | |
| 11 11 | xsd:sequence ReasonCode | | | | |
| required | v | | | | |
| 01 | ReasonText | | | | |
| required 1 unbounded | V Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 | ReasonCode | A011A021742 | A011A021742 | A01 A02 742 | |
| required 01 | v ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | |
| required | v | [5] | [5] | [5] | |
| 0 unbounded 1 1 | TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required | ν | | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | v ReasonText | | | | |
| | | | | | |



| Acknowledge | ementDocument SD | Übermittlung von Sensitivitäten und angereicherten Sensitivitäten zu Planungsdaten für SR, SG und CR ohne | Bedarf und Info | gnostizierter Abruf, o über Abruf über laten mit DP |
|-----------------|---------------------------------------|--|-----------------|---|
| | Prozessschritt [2] | DF | 1 | 2 |
| 6. 1 | Element/ von | NB (direkt | DP | NB (betroffener NB) |
| Häufigkeit | Attribut an | vorgelNB ÜNB) NB (ANB vorgelNB) | NB (anfNB) | DP |
| - 1 | tdVersion tdRelease | 5 | 5 | 5 |
| | taneieuse tdBDEWNachrichtenVersion | 1 1.0c | 1 1.0c | 1 1.0c |
| | d:sequence | | | |
| 11 required | DocumentIdentification v | x | x | x |
| 11 | DocumentDateTime | | | |
| required | v SenderIdentification | x | x | x |
| 11 required | v | MP-ID NB | MP-ID DP | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE |
| 11 required | SenderRole v | A18 | A39 | A18 |
| 1 1 | ReceiverIdentification | V10 | 733 | W10 |
| required | V | MP-ID NB | MP-ID NB | MP-ID DP |
| required | codingScheme ReceiverRole | A10 NDE | A10 NDE | A10 NDE |
| required | ν | A18 | A18 | A39 |
| 01 | ReceivingDocumentIdentification | | | |
| required 01 | ReceivingDocumentVersion | X | X | X |
| required | v | x | x | X |
| 01 required | ReceivingDocumentType | Z08 | Z09 | Z09 |
| 01 | ReceivingPayloadName | 208 | 209 | 203 |
| required | V | | | |
| 01 required | DateTimeReceivingDocument v | x | × | x |
| 0 unbounded | TimeSeriesRejection | | | |
| 11 | xsd:sequence | | | |
| 11 required | SendersTimeSeriesIdentification v | | | |
| 0 unbounded | TimeIntervalError | | | |
| 11 | xsd:sequence QuantityTimeInterval | | | |
| required | v | | | |
| 1 unbounded | Reason | | | |
| 11 | xsd:sequence ReasonCode | | | |
| required | v | | | |
| 01 | ReasonText | | | |
| o unbounded | v Reason | | | |
| 11 | xsd:sequence | | | |
| 11 required | ReasonCode v | | | |
| 01 | ReasonText | | | |
| required | V | | | |
| 1 unbounded 1 1 | Reason xsd:sequence | | | |
| 11 | ReasonCode | | | |
| required | V | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| 01 required | ReasonText v | [5] | [5] | [5] |
| 0 unbounded | TimeIntervalError | | 3.3 | 3.3 |
| 11 | xsd:sequence QuantityTimeInterval | | | |
| required | Quantity i meintervai ν | | | |
| 1 unbounded | Reason | | | |
| 11 | xsd:sequence ReasonCode | | | |
| required | v | | | |
| 01 | ReasonText | | | |
| required | V | | | |



| | | Übermittlung prognostizierter Abruf, Bedarf und Info über Abruf über Planungsdaten ohne DP | I DP | | |
|-----------------------|--|---|---------------------|---------------------|---------------------|
| | Prozessschritt [| | 1 | 2 | 1 |
| Häufigkeit | Element/ vo | n NB (betroffener NB) | DP | NB (betroffener NB) | NB (betroffener NB) |
| | Attribut | ι , | NB [3] | DP | NB [3] |
| required required | DtdVersion DtdRelease | 5 1 | 5 1 | 5 1 | 5 1 |
| optional | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c | 1.0c |
| 11 | xsd:sequence DocumentIdentification | | | | |
| required | v | x | x | X | x |
| 11 required | DocumentDateTime v | x | x | x | x |
| 11 | SenderIdentification | | | | |
| required required | v codingScheme | MP-ID NB A10 NDE | MP-ID DP A10 NDE | MP-ID NB A10 NDE | MP-ID NB A10 NDE |
| 11 | SenderRole | AIOINDE | AIOJNDL | AIOJIVDE | AIOJIVDE |
| required | v ReceiverIdentification | A18 | A39 | A18 | A18 |
| required | v | MP-ID NB | MP-ID NB | MP-ID DP | MP-ID NB |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 11 required | ReceiverRole v | A18 | A18 | A39 | A18 |
| 01 | ReceivingDocumentIdentification | | | | |
| required 01 | V ReceivingDocumentVersion | x | X | X | X |
| required | v | x | x | x | x |
| 01 required | ReceivingDocumentType v | Z09 | B15 | B15 | B15 |
| 01 | ReceivingPayloadName | | 513 | | 513 |
| required 01 | v DateTimeReceivingDocument | | | | |
| required | V | x | x | х | x |
| 0 unbounde | | | | | |
| 11 | xsd:sequence SendersTimeSeriesIdentification | | | | |
| required | v | | | | |
| 0 unbounde 1 1 | d TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounde | v d Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode v | | | | |
| 01 | ReasonText | | | | |
| required O unbounde | v d Reason | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode V | | | | |
| 01 | ReasonText | | | | |
| required | v | | | | |
| 1 unbounde 1 1 | d Reasonxsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | ν ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | v | [5] | [5] | [5] | [5] |
| 0 unbounde 1 1 | d TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounde | ν d Reason | | | | |
| 1 1 | xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | v ReasonText | | | | |
| required | ν | | | | |



| AcknowledgementDocument | | Übermittlung des Beschaffungsvorbehalts mit DP | | Übermittlung des Beschaffungsvorbehalts ohne DP | |
|-------------------------|--|---|---------------------|--|--|
| | Prozessschritt [2] | 1 | 2 | 1 | |
| Häufigkeit | Element/ von Attribut | | NB | NB | |
| required | DtdVersion an | NB (ÜNB) 5 | DP 5 | NB (ÜNB) 5 | |
| required | DtdRelease | 1 | 1 | 1 | |
| optional 11 | DtdBDEWNachrichtenVersion xsd:sequence | 1.0c | 1.0c | 1.0c | |
| 11 | DocumentIdentification | | | | |
| required | V | x | X | X | |
| 11 required | DocumentDateTime v | x | x | X | |
| 11 | SenderIdentification | | | | |
| required required | v codingScheme | MP-ID DP A10 NDE | MP-ID NB A10 NDE | MP-ID NB A10 NDE | |
| 1 1 | SenderRole | VIOLINDE | TIOINDE | ATOLINDE | |
| required | y Doortood Joseph Control | A39 | A18 | A18 | |
| 11 required | ReceiverIdentification v | MP-ID NB | MP-ID DP | MP-ID NB | |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE | |
| 11 | ReceiverRole v | 440 | 420 | 440 | |
| required 01 | ReceivingDocumentIdentification | A18 | A39 | A18 | |
| required | v | x | x | X | |
| 01 required | ReceivingDocumentVersion v | v | V | v | |
| 0 1 | ReceivingDocumentType | X | X | X | |
| required | V | Z06 | Z06 | Z06 | |
| 01 required | ReceivingPayloadName v | | | | |
| 01 | DateTimeReceivingDocument | | | | |
| required | V | x | X | X | |
| 0 unbounded 1 1 | d TimeSeriesRejection xsd:sequence | | | | |
| 11 | SendersTimeSeriesIdentification | | | | |
| required | ν d TimeIntervalError | | | | |
| 0 unbounded 1 1 | xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounded | ν d Reason | | | | |
| 1 1 | xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | v ReasonText | | | | |
| required | v | | | | |
| 0 unbounded | | | | | |
| 11 | xsd:sequence ReasonCode | | | | |
| required | v | | | | |
| 01 | ReasonText ν | | | | |
| required 1 unbounded | | | | | |
| 11 | xsd:sequence | | | | |
| 11 required | ReasonCode | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | |
| 01 | ReasonText | 70114021717 | 701 JA02 JZ1Z | AUT AUZ ZIZ | |
| required | V | [5] | [5] | [5] | |
| 0 unbounded 1 1 | d TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounded | V Poscon | | | | |
| 1 unbounded | d Reason xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | v ReasonText | | | | |
| required | v v | | | | |



| Acknowle | dgementDocument | Beschaffung energetischer Ausgleich be Beschaffungsvorbehalt | | |
|--------------------|--|---|------------------|--|
| | Prozessschritt [2] | 1 | 2 | |
| Häufigkeit | Element/ von Attribut | DP | NB (ÜNB) | |
| required | DtdVersion an | NB 5 | DP 5 | |
| required | DtdRelease | 1 | 1 | |
| optional | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | |
| 11 | xsd:sequence DocumentIdentification | | | |
| required | ν | x | x | |
| 11 | DocumentDateTime | | | |
| required | v SenderIdentification | x | x | |
| required | v | MP-ID DP | MP-ID NB | |
| required | codingScheme | A10 NDE | A10 NDE | |
| 11 | SenderRole | A39 | A10 | |
| required 11 | V ReceiverIdentification | A39 | A18 | |
| required | v | MP-ID NB | MP-ID DP | |
| required | codingScheme | A10 NDE | A10 NDE | |
| 11 required | ReceiverRole v | A18 | A39 | |
| 01 | ReceivingDocumentIdentification | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,, | |
| required | V | x | x | |
| 01 required | ReceivingDocumentVersion v | v | v | |
| 0 1 | ReceivingDocumentType | X | <u>x</u> | |
| required | ν | Z07 | Z07 | |
| 01 | ReceivingPayloadName | | | |
| required 01 | v DateTimeReceivingDocument | | | |
| required | v | x | x | |
| 0 unbounde | · | | | |
| 11 | xsd:sequence SendersTimeSeriesIdentification | | | |
| required | V | | | |
| 0 unbounde | | | | |
| 11 | xsd:sequence QuantityTimeInterval | | | |
| required | Quantity i intenter var | | | |
| 1 unbounde | ed Reason | | | |
| 11 | xsd:sequence | | | |
| required | ReasonCode v | | | |
| 01 | ReasonText | | | |
| required | V | | | |
| 0 unbounde 1 1 | ed Reason xsd:sequence | | | |
| 11 | ReasonCode | | | |
| required | V | | | |
| 01 required | ReasonText v | | | |
| 1 unbounde | | | | |
| 11 | xsd:sequence | | | |
| 11 | ReasonCode v | ΛΩ1 ΛΩ2 712 | ΛΩ1 ΛΩ2 71 2 | |
| required 01 | V ReasonText | A01 A02 Z12 | A01 A02 Z12 | |
| required | v | [5] | [5] | |
| 0 unbounde | **** | | | |
| 11 | xsd:sequence QuantityTimeInterval | | | |
| required | V V | | | |
| 1 unbounde | **** | | | |
| 11 | xsd:sequence ReasonCode | | | |
| 11 required | keasoncode v | | | |
| 01 | ReasonText | | | |
| required | ν | | | |



| required DtdVers required DtdRele optional DtdBDE 11 xsd:sequ 11 Do required 11 Se required 11 Se required 11 Re required 11 Re required 01 Re required | ease WNachrichtenVersion | 1 NB (ÜNB) NB 5 1 1.0c X X MP-ID NB A10 NDE A18 MP-ID NB A10 NDE A18 | 1 DP EIV 5 1 1.0c X X MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | 2 NB (betroffener NB) DP 5 1 1.0c x x MP-ID NB A10 NDE |
|---|--|--|---|--|
| required DtdVers required DtdRele optional DtdBDE 11 xsd:sequ- 11 Do required DtdRele optional DtdBDE 11 Do required DtdRele optional DtdBDE 11 Selection | an sion sion sion sion sion sion sion sion | NB 5 1 1.0c X X MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | EIV 5 1 1.0c x X MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | DP 5 1 1.0c x X MP-ID NB A10 NDE |
| required | sion sease WWNachrichtenVersion Hence DocumentIdentification V DocumentDateTime V codingScheme EnderRole V codingScheme ecciverIdentification V codingScheme V codingScheme | 5 1 1.0c X X X MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | 5 1 1.0c x x x MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | 5 1 1.0c x x MP-ID NB A10 NDE |
| required | ease WNachrichtenVersion vence commentIdentification v codingScheme enderRole v codingScheme ecceiverRole v codingScheme ecceiverRole v codingScheme | 1 1.0c x x MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | 1 1.0c x X MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | 1 1.0c x x MP-ID NB A10 NDE |
| optional | WNachrichtenVersion pence pocumentIdentification v pocumentDateTime v enderIdentification v codingScheme enderRole v codingScheme v cociongScheme ecciverIdentification v codingScheme ecciverRole v cociongScheme | X X MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | X X MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | X X MP-ID NB A10 NDE |
| 11 Do required 11 Do required 11 Se required 11 Se required 11 Re required 11 Re required 01 Do required 0 unbounded 11 11 11 | ocumentidentification v ocumentDateTime v enderIdentification v codingScheme enderRole v eceiverIdentification v codingScheme eceiverRole v codingScheme eceiverRole v codingScheme | X MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | X MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | X MP-ID NB A10 NDE |
| required 11 Do required 11 Se required 11 Se required 11 Re required 11 Re required 01 Da required 0 unbounded 11 11 11 11 | v commentDateTime v enderIdentification v codingScheme enderRole v ecciverIdentification v codingScheme ecciverRole v codingScheme ecciverRole v codingScheme | X MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | X MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | X MP-ID NB A10 NDE |
| required 11 Se required required 11 Se required 11 Re required 11 Re required 01 De required 01 De required 01 The the services are th | v codingScheme enderRole v cociverIdentification v cociverIdentification v codingScheme ecciverRole v cociverRole v cociverRole v cociverRole v | MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | MP-ID NB A10 NDE |
| 11 Se required required 11 Se required 11 Re required 11 Re required 11 Re required 01 required 01 required 0 unbounded 11 11 | enderIdentification v codingScheme enderRole v ecceiverIdentification v codingScheme ecceiverRole v ecceiverRole v ecceivingDocumentidentification v | MP-ID NB A10 NDE A18 MP-ID NB A10 NDE | MP-ID DP A10 NDE A39 MP-ID EIV A10 NDE | MP-ID NB A10 NDE |
| required 11 Se required 11 Re required 11 Re required 11 Re required 01 Te T | codingScheme enderRole v eceiverIdentification v codingScheme eceiverRole v eceiverRole v eceivingDocumentIdentification | A10 NDE A18 MP-ID NB A10 NDE | A10 NDE A39 MP-ID EIV A10 NDE | A10 NDE |
| 11 Se required 11 Re required 11 Re required 11 Re required 01 Tequired | enderRole v eceiverIdentification v codingScheme eceiverRole v eceivingDocumentIdentification v | A18 MP-ID NB A10 NDE | A39 MP-ID EIV A10 NDE | |
| required 11 Re required 11 Re required 01 Tequired 01 Tequired 01 Tequired 01 Tequired 0 Tequired | v cociverIdentification v codingScheme cociverRole v cocivingDocumentIdentification v | MP-ID NB A10 NDE | MP-ID EIV A10 NDE | A18 |
| required required 11 Re required 01 Te required 01 De required 01 Unbounded 11 11 11 11 | v codingScheme eceiverRole v eceivingDocumentIdentification v | A10 NDE | A10 NDE | |
| required 11 Re required 01 Te required 01 Te required 01 De required 01 De required 0 unbounded Ti 11 11 11 11 11 11 11 | codingScheme eceiverRole v eceivingDocumentIdentification v | A10 NDE | A10 NDE | MD ID DD |
| 11 Re required 01 De required 11 11 required 0unbounded Ti 11 11 11 11 | eceiverRole v eceivingDocumentIdentification v | | | MP-ID DP A10 NDE |
| 01 Re required 01 Da required 01 Da required 0unbounded Ti 11 11 11 11 11 11 11 | eceivingDocumentIdentification v | A18 | | |
| required 01 Re required 01 Re required 01 Re required 01 De required 01 De required 01 De required 0unbounded Ti 11 11 11 11 11 11 | v | | A27 | A39 |
| required 0 1 Re required 0 1 Re required 0 1 Da required 0 unbounded Ti 1 1 1 1 required 0 unbounded 1 1 1 1 1 1 | eceivingDocumentVersion | x | x | x |
| 01 Re required 01 Re required 01 Da required 01 Da required 11 11 required 0unbounded 11 11 11 | | | | |
| required 01 Re required 01 Da required 0unbounded Ti 11 11 required 0unbounded 11 11 | v eceivingDocumentType | х | X | X |
| required 01 Da required 0unbounded Ti 11 11 0unbounded 11 11 11 11 | V | Z07 | Z05 | Z05 |
| 01 Da required 0unbounded Ti 11 11 0unbounded 11 11 11 | eceivingPayloadName v | | | |
| 0 unbounded Ti 1 1 1 1 required 0 unbounded 1 1 1 1 | ateTimeReceivingDocument | | | |
| 1 1 1 1 required 0 unbounded 1 1 1 1 | v meSeriesRejection | X | X | X |
| required 0 unbounded 1 1 1 1 | xsd:sequence | | | |
| 0 unbounded 1 1 1 1 | Senders Time Series Identification | | | |
| 11 | v TimeIntervalError | | | |
| | xsd:sequence | | | |
| required | QuantityTimeInterval v | | | |
| 1 unbounded | Reason | | | |
| 11 | xsd:sequence | | | |
| 11 required | ReasonCode v | | | |
| 01 | ReasonText | | | |
| required 0 unbounded | V Reason | | | |
| 11 | xsd:sequence | | | |
| 11 | ReasonCode v | | | |
| required 01 | V ReasonText | | | |
| required | ν | | | |
| 1 unbounded Re 1 1 | eason xsd:sequence | | | |
| 11 | ReasonCode | | | |
| required 01 | V Person Toyt | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 |
| required | ReasonText v | [5] | [5] | [5] |
| 0 unbounded Ti | meIntervalError | | | |
| 11 | xsd:sequence QuantityTimeInterval | | | |
| required | v | | | |
| 1 unbounded | Reason xsd:sequence | | | |
| 11 | | | | |
| required | ReasonCode | | | |
| 01 required | | | | |



| Acknowled | gementDocument SD | Prognosemodell ode | ungsdaten für SR im er für SG, CR mit DP [4] | Übermittlung Planungsdaten für SR im Prognosemodell oder für SG, CR ohne DP [4] | |
|-----------------------|---|---------------------|---|--|--|
| | Prozessschritt [2] | | 2 | 1 | |
| Häufigkeit | Element/ von | DP | NB | NB | |
| | Attribut an | | DP | NB | |
| required required | DtdVersion DtdRelease | 5 1 | 5 1 | 5 1 | |
| optional | DtdBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c | |
| 11 | xsd:sequence DocumentIdentification | | | | |
| required | v | x | x | X | |
| 11 required | DocumentDateTime v | x | x | X | |
| 11 | SenderIdentification | | ^ | ^ | |
| required | v codingScheme | MP-ID DP A10 NDE | MP-ID NB | MP-ID NB A10 NDE | |
| required 11 | SenderRole | TOLINDE | A10 NDE | YIOLINDE | |
| required | V Possivertdentification | A39 | A18 | A18 | |
| 11 required | ReceiverIdentification v | MP-ID NB | MP-ID DP | MP-ID NB | |
| required | codingScheme | A10 NDE | A10 NDE | A10 NDE | |
| 11 required | ReceiverRole v | A18 | A39 | A18 | |
| 01 | ReceivingDocumentIdentification | | | | |
| required 01 | V ReceivingDocumentVersion | X | x | X | |
| required | v | x | x | X | |
| 01 required | ReceivingDocumentType | Z05 | Z05 | Z05 | |
| 01 | ReceivingPayloadName | 203 | 203 | 203 | |
| required 01 | v DateTimeReceivingDocument | | | | |
| required | V | х | x | X | |
| 0 unbounded | | | | | |
| 11 | xsd:sequence SendersTimeSeriesIdentification | | | | |
| required | v | | | | |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | |
| 11 | QuantityTimeInterval | | | | |
| required 1 unbounded | ν I Reason | | | | |
| 1 1 | xsd:sequence | | | | |
| 11 | ReasonCode V | | | | |
| required 01 | ReasonText | | | | |
| required | v | | | | |
| 0 unbounded | Reason xsd:sequence | | | | |
| 11 | ReasonCode | | | | |
| required 01 | V ReasonText | | | | |
| required | v | | | | |
| 1 unbounded | Reason xsd:sequence | | | | |
| 11 | xsa:sequence ReasonCode | | | | |
| required | v | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | |
| 01 required | ReasonText v | [5] | [5] | [5] | |
| 0 unbounded | TimeIntervalError | S-2.4 | N.A. | 5.14 | |
| 11 | xsd:sequence QuantityTimeInterval | | | | |
| required | v | | | | |
| 1 unbounded | Reason xsd:sequence | | | | |
| 11 | xsa:sequence ReasonCode | | | | |
| required 01 | V | | | | |
| | ReasonText | I | | | |



| AcknowledgementDocument | | Übermittlung von Probeplanungsdaten für die Prognosegüteprüfung mit DP | | Übermittlung der Ergebnisse der Prognosegüteprüfun g | Kommunikationstest zwischen Netzbetreibern | |
|-------------------------|--|---|------------------|---|--|--|
| | Prozessschritt [2] | 1 | 2 | 3 | 1 | |
| Häufigkeit | Element/ von Attribut | | ANB | EIV | NB (angefragter) | |
| required | DtdVersion an | EIV 5 | DP 5 | ANB 5 | NB (angfragender) 5 | |
| required | DtdRelease | 1 | 1 | 1 | 1 | |
| optional | DtdBDEWNachrichtenVersion xsd:sequence | 1.0c | 1.0c | 1.0c | 1.0c | |
| 11 | DocumentIdentification | | | | | |
| required | v | X | X | x | x | |
| 11 required | DocumentDateTime v | x | x | x | x | |
| 11 | SenderIdentification | | | | | |
| required | V codingSchome | MP-ID DP | MP-ID NB | MP-ID EIV | MP-ID NB | |
| required 11 | codingScheme SenderRole | A10 NDE | A10 NDE | A10 NDE | A10 NDE | |
| required | v | A39 | A18 | A27 | A18 | |
| 11 required | ReceiverIdentification v | MP-ID EIV | MP-ID DP | MP-ID NB | MP-ID NB | |
| required | v codingScheme | A10 NDE | A10 NDE | A10 NDE | A10 NDE | |
| 11 | ReceiverRole | | | | | |
| required 01 | v ReceivingDocumentIdentification | A27 | A39 | A18 | A18 | |
| required | v | x | x | x | x | |
| 01 required | ReceivingDocumentVersion V | | | | | |
| 01 | ReceivingDocumentType | X | X | X | X | |
| required | v | Z11 | Z11 | Z12 | A60 | |
| 01 required | ReceivingPayloadName v | | | | | |
| 01 | DateTimeReceivingDocument | | | | | |
| required | v | x | X | x | x | |
| 0 unbounded | TimeSeriesRejection xsd:sequence | | | | | |
| 11 | SendersTimeSeriesIdentification | | | | | |
| required | V | | | | | |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required 1 unbounded | v Reason | | | | | |
| 1 1 | xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required 01 | v ReasonText | | | | | |
| required | V | | | | | |
| 0 unbounded | | | | | | |
| 11 | xsd:sequence ReasonCode | | | | | |
| required | v | | | | | |
| 01 | ReasonText | | | | | |
| required 1 unbounded | v H Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 required | ReasonCode | ΛΩ1 ΛΩ2 71.2 | ΛΩ1 ΛΩ2 71 2 | ΛΩ1 ΛΩ2 712 | ΛΩ1 ΛΩ2 712 | |
| 0 1 | ReasonText | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | |
| required | ν | [5] | [5] | [5] | [5] | |
| 0 unbounded | TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required | V Posson | | | | | |
| 1 unbounded | Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required 01 | V PosconToyt | | | | | |
| 01 required | ReasonText v | | | | | |



| AcknowledgementDocument | | | Übermittlung von Stammdaten zu Bilanzkreisen für die Ausgleichsfahrpläne | | | |
|--------------------------|--------------------------------------|--------------------|---|----------------|----------------|--|
| | Prozess | SD sschritt [2] | 1 | 2 | 3 | |
| Häufigkeit | Element/ Attribut | von | DP | LF | BKV | |
| required | DtdVersion | an | NB (ANB) 5 | <u>DP</u> 5 | <u>LF</u> 5 | |
| required | DtdRelease | | 1 | 1 | 1 | |
| optional | DtdBDEWNachrichtenVersion | | 1.0c | 1.0c | 1.0c | |
| 11 | xsd:sequence DocumentIdentification | | | | | |
| required | v | | X | Х | X | |
| 11 required | DocumentDateTime | | x | x | x | |
| 11 | SenderIdentification | | | | | |
| required | v | | MP-ID DP | MP-ID LF | MP-ID BKV | |
| required 11 | codingScheme SenderRole | | A10 NDE | A10 NDE | A10 NDE | |
| required | v | | A39 | Z01 | A08 | |
| 11 required | ReceiverIdentification v | | MP-ID NB | MP-ID DP | MP-ID LF | |
| required | v codingScheme | | A10 NDE | A10 NDE | A10 NDE | |
| 11 | ReceiverRole | | | | | |
| required 0 1 | v ReceivingDocumentIdentification | | A18 | A39 | Z01 | |
| required | v | | x | x | x | |
| 01 | ReceivingDocumentVersion | | | | | |
| required | v ReceivingDocumentType | | X | X | х | |
| required | ν | | Z14 | Z14 | Z14 | |
| 01 | ReceivingPayloadName v | | | | | |
| required 01 | DateTimeReceivingDocument | | | | | |
| required | v | | X | Х | X | |
| 0 unbounded 1 1 | d TimeSeriesRejection xsd:sequence | | | | | |
| 11 | Senders Time Series I dentific | ation | | | | |
| required | v | | | | | |
| 0 unbounded | d TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeInte | erval | | | | |
| required 1 unbounded | ν d Reason | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 | ReasonC | ode | | | | |
| required 01 | v ReasonT | ext | | | | |
| required | ν | ent. | | | | |
| 0 unbounded | | | | | | |
| 11 | xsd:sequence ReasonCode | | | | | |
| required | v | | | | | |
| 01 required | ReasonText v | | | | | |
| 1 unbounder | | | | | | |
| 11 | xsd:sequence | | | | | |
| 11 required | ReasonCode v | | A01 A02 Z12 | A01 A02 Z12 | A01 A02 Z12 | |
| 0 1 | ReasonText | | | 701 1702 1717 | 701 1702 1717 | |
| required | V | | [5] | [5] | [5] | |
| 0 unbounde 1 1 | d TimeIntervalError xsd:sequence | | | | | |
| 11 | QuantityTimeInterval | | | | | |
| required 1 unbounder | V d Reason | | | | | |
| 1 unbounder 1 1 | d Reason xsd:sequence | | | | | |
| 11 | ReasonCode | | | | | |
| required | V ReasonText | | | | | |
| u 1 required | ReasonText v | | | | | |



| Acknowledge | ement Document | Übermittlung Stammdatenänderung zu Bilanzkreisen für die Ausgleichsfahrpläne vom (Anschluss-)NB (verantwortlich) ausgehend | | |
|-----------------------|------------------------------------|--|-----------------|-----------------|
| | SD Prozessschritt [2] | 1 | 2 | 3 |
| Häufigkeit | Element/ von | DP | LF | BKV |
| | Attribut an | NB (ANB) | DP | LF |
| - 1 | rdVersion rdRelease | 5 1 | 5 1 | 5 1 |
| | rdBDEWNachrichtenVersion | 1.0c | 1.0c | 1.0c |
| 11 XSG | d:sequence DocumentIdentification | | | |
| required | v | х | x | х |
| 11 | DocumentDateTime | | | |
| required 11 | V SenderIdentification | X | X | X |
| required | ν | MP-ID DP | MP-ID LF | MP-ID BKV |
| required 11 | codingScheme SenderRole | A10 NDE | A10 NDE | A10 NDE |
| required | v | A39 | Z01 | A08 |
| 11 | ReceiverIdentification v | MP-ID NB | MP-ID DP | MP-ID LF |
| required required | v codingScheme | A10 NDE | A10 NDE | A10 NDE |
| 11 | ReceiverRole | | | |
| required 01 | v ReceivingDocumentIdentification | A18 | A39 | Z01 |
| required | v | X | x | x |
| 01 required | ReceivingDocumentVersion v | х | x | x |
| 01 | ReceivingDocumentType | ^ | ^ | ^ |
| required 0 1 | v ReceivingPayloadName | Z14 | Z14 | Z14 |
| required | v | | | |
| 01 | DateTimeReceivingDocument | | | |
| required O unbounded | v TimeSeriesRejection | Х | X | X |
| 11 | xsd:sequence | | | |
| 11 required | SendersTimeSeriesIdentification v | | | |
| 0 unbounded | TimeIntervalError | | | |
| 11 | xsd:sequence | | | |
| 11 required | QuantityTimeInterval v | | | |
| 1 unbounded | Reason | | | |
| 11 | xsd:sequence ReasonCode | | | |
| required | v | | | |
| 01 required | ReasonText v | | | |
| 0 unbounded | Reason | | | |
| 11 | xsd:sequence ReasonCode | | | |
| 11 required | v v | | | |
| 01 | ReasonText | | | |
| required 1 unbounded | v Reason | | | |
| 11 | xsd:sequence | | | |
| 11 required | ReasonCode v | A01 A02 Z12 | A01 A02 Z12 | 001 002 712 |
| 0 1 | V ReasonText | 701/402/212 | VOT I WOS I STA | A01 A02 Z12 |
| required | V | [5] | [5] | [5] |
| 0 unbounded 1 1 | TimeIntervalError xsd:sequence | | | |
| 11 | QuantityTimeInterval | | | |
| required 1 unbounded | v Reason | | | |
| 11 | xsd:sequence | | | |
| 11 | ReasonCode v | | | |
| required 01 | V ReasonText | | | |
| required | V | | | |



Fußnoten

| Fußnote | Hinweis | | | |
|---------|---|--|--|--|
| [1] | gelöscht | | | |
| [2] | Der Prozessschritt entspricht dem Prozesschritt des Dokumentes, | | | |
| | für den ein ACK als Antwort übermittelt wird. | | | |
| [3] | Netzbetreiber mit Engpass | | | |
| [4] | In diesem Prozesschritt werden Kosten übermittelt. | | | |
| | Wenn im ReasonCode Z12 verwendet wurde: | | | |
| | Im Falle eines erkannten Syntaxfehlers ist ein | | | |
| | Fehlerbeschreibungstext zu übermitteln der die Ablehnung | | | |
| | begründet und eine schnelle Fehlerbehebung unterstützt. | | | |
| [5] | Wenn im ReasonCode Z12 nicht verwendet wurde: | | | |
| | Im Falle eines negativen ACKs kann hier optional eine | | | |
| | Fehlerbeschreibungstext übermittelt werden, der die Ablehnung | | | |
| | begründet und eine schnelle Fehlerbehebung unterstützt. | | | |
| | Too. aa aa aa aa aaaaa | | | |