

Anwendungstabelle

ActivationDocument

für den Redispatch 2.0

Konsolidierte Lesefassung mit Fehlerkorrekturen
Stand: 15.02.2022

| | |
|-----------------------------------|------------|
| Version: | 1.0a |
| Ursprüngliches Publikationsdatum: | 01.10.2021 |
| Stand Formatbeschreibung: | 1.0a |
| Autor: | BDEW |

| ActivationDocument | | Abruf im Aufforderungsfall mit Delta-/Sollwertanweisung | | | | | |
|--------------------|-----------------------------------|---|------------------|----------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ Attribut | SD Prozessschritt von an | | | | | |
| | | NB | DP | EIV | NB | DP | LF |
| | | DP | EIV | DP -> NB | DP | LF | BKV |
| optional | <i>DtdBDEWNachrichtenVersion</i> | 1.0a | 1.0a | | 1.0a | 1.0a | 1.0a |
| 1..1 | <i>xsd:sequence</i> | | | | | | |
| 1..1 | DocumentIdentification | | | | | | |
| required | <i>v</i> | x | x | | x | x | x |
| 1..1 | DocumentVersion | | | | | | |
| required | <i>v</i> | x | x | | x | x | x |
| 1..1 | DocumentType | | | | | | |
| required | <i>v</i> | A96 | A96 | | A96 | A96 | A96 |
| 1..1 | ProcessType | | | | | | |
| required | <i>v</i> | A41 | A41 | | A41 | A41 | A41 |
| 1..1 | SenderIdentification | | | | | | |
| required | <i>v</i> | MP-ID | MP-ID | | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | SenderRole | | | | | | |
| required | <i>v</i> | A18 | A39 | | A18 | A39 | Z01 |
| 1..1 | ReceiverIdentification | | | | | | |
| required | <i>v</i> | MP-ID | MP-ID | | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | ReceiverRole | | | | | | |
| required | <i>v</i> | A39 | A27 | | A39 | Z01 | A08 |
| 1..1 | CreationDateTime | | | | | | |
| required | <i>v</i> | x | x | | x | x | x |
| 1..1 | ActivationTimeInterval | | | | | | |
| required | <i>v</i> | x | x | | x | x | x |
| 0..1 | OrderIdentification | | | | | | |
| required | <i>v</i> | | | | | | |
| 0..1 | OrderIdentificationVersion | | | | | | |
| required | <i>v</i> | | | | | | |
| 1..2 | ActivationTimeSeries | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | |
| 1..1 | AllocationIdentification | | | | | | |
| required | <i>v</i> | x | x | | x | x | x |
| 1..1 | ResourceProvider | | | | | | |
| required | <i>v</i> | MP-ID EIV | MP-ID EIV | | MP-ID EIV | MP-ID EIV | MP-ID EIV |
| required | <i>codingScheme</i> | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | BusinessType | | | | | | |
| required | <i>v</i> | A46 A85 | A46 A85 | | A46 A85 | A46 A85 | A46 A85 |
| 1..1 | AcquiringArea | | | | | | |
| required | <i>v</i> | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 |
| required | <i>codingScheme</i> | A01 | A01 | | A01 | A01 | A01 |
| 1..1 | ConnectingArea | | | | | | |

| ActivationDocument | | SD | Abruf im Aufforderungsfall mit Delta-/Sollwertanweisung | | | | | |
|--------------------|----------------------------------|----------------|---|---|----------|---|---|---|
| | | Prozessschritt | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ Attribut | von an | NB | DP | EIV | NB | DP | LF |
| | | | DP | EIV | DP -> NB | DP | LF | BKV |
| required | v | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 |
| required | <i>codingScheme</i> | | A01 | A01 | | A01 | A01 | A01 |
| 1..1 | MeasureUnit | | | | | | | |
| required | v | | MAW P1 [2] | MAW P1 [2] | | MAW P1 [2] | MAW P1 [2] | MAW P1 [2] |
| 1..1 | Direction | | | | | | | |
| required | v | | A01 A02 | A01 A02 | | A01 A02 | A01 A02 | A01 A02 |
| 1..1 | Status | | | | | | | |
| required | v | | A10 | A10 | | A07 | A07 | A07 |
| 1..1 | ResourceObject | | | | | | | |
| required | v | | SR-ID | SR-ID | | SR-ID | SR-ID | SR-ID |
| required | <i>codingScheme</i> | | NDE | NDE | | NDE | NDE | NDE |
| 0..1 | SendersDocumentIdentification | | | | | | | |
| required | v | | x [4] | x [4] | | x [4] | x [4] | x [4] |
| 0..1 | SendersDocumentVersion | | | | | | | |
| required | v | | x [4] | x [4] | | x [4] | x [4] | x [4] |
| 0..1 | SendersDocumentDateTime | | | | | | | |
| required | v | | | | | | | |
| 0..1 | SendersTimeSeriesIdentification | | | | | | | |
| required | v | | | | | | | |
| 0..1 | OriginalSenderIdentification | | | | | | | |
| required | v | | | MP-ID NB | | MP-ID NB | MP-ID NB | MP-ID NB |
| required | <i>codingScheme</i> | | | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 0..1 | OriginalDocumentIdentification | | | | | | | |
| required | v | | | x | | x | x | x |
| 0..1 | OriginalDocumentVersion | | | | | | | |
| required | v | | | x | | x | x | x |
| 0..1 | OriginalDocumentDateTime | | | | | | | |
| required | v | | | x | | x | x | x |
| 0..1 | OriginalAllocationIdentification | | | | | | | |
| required | v | | | x | | x | x | x |
| 1..1 | Period | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | TimeInterval | | | | | | | |
| required | v | | x | x | | x | x | x |
| 1..1 | Resolution | | | | | | | |
| required | v | | PT15M | PT15M | | PT15M | PT15M | PT15M |
| 92..100 | Interval | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |

| ActivationDocument | | SD | Abruf im Aufforderungsfall mit Delta-/Sollwertanweisung | | | | | |
|--------------------|----------------------|----------------|---|-----------------|----------|-----------------|-----------------|-----------------|
| | | Prozessschritt | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ Attribut | von an | NB | DP | EIV | NB | DP | LF |
| | | | DP | EIV | DP -> NB | DP | LF | BKV |
| 1..1 | Pos | | | | | | | |
| required | v | | X | X | | X | X | X |
| 1..1 | Qty | | | | | | | |
| required | v | | X | X | | X | X | X |
| 0..2 | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | | | | |
| 0..unbounded | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | | | | | | |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | | | | |

| ActivationDocument | | SD | Abruf im Duldungsfall mit Sollwertanweisung | | | | | |
|--------------------|-----------------------------------|----------------|---|------------------|----------|------------------|------------------|------------------|
| | | Prozessschritt | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ Attribut | von an | NB | DP | EIV | EIV | DP | LF |
| | | | DP | EIV | DP -> NB | BTR | LF | BKV |
| optional | <i>DtdBDEWNachrichtenVersion</i> | | 1.0a | 1.0a | | 1.0a | 1.0a | 1.0a |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | DocumentIdentification | | | | | | | |
| required | <i>v</i> | | x | x | | x | x | x |
| 1..1 | DocumentVersion | | | | | | | |
| required | <i>v</i> | | x | x | | x | x | x |
| 1..1 | DocumentType | | | | | | | |
| required | <i>v</i> | | A96 | A96 | | A96 | A96 | A96 |
| 1..1 | ProcessType | | | | | | | |
| required | <i>v</i> | | A41 | A41 | | A41 | A41 | A41 |
| 1..1 | SenderIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | SenderRole | | | | | | | |
| required | <i>v</i> | | A18 | A39 | | A27 | A39 | Z01 |
| 1..1 | ReceiverIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | ReceiverRole | | | | | | | |
| required | <i>v</i> | | A39 | A27 | | A21 | Z01 | A08 |
| 1..1 | CreationDateTime | | | | | | | |
| required | <i>v</i> | | x | x | | x | x | x |
| 1..1 | ActivationTimeInterval | | | | | | | |
| required | <i>v</i> | | x | x | | x | x | x |
| 0..1 | OrderIdentification | | | | | | | |
| required | <i>v</i> | | | | | | | |
| 0..1 | OrderIdentificationVersion | | | | | | | |
| required | <i>v</i> | | | | | | | |
| 1..2 | ActivationTimeSeries | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | AllocationIdentification | | | | | | | |
| required | <i>v</i> | | x | x | | x | x | x |
| 1..1 | ResourceProvider | | | | | | | |
| required | <i>v</i> | | MP-ID EIV | MP-ID EIV | | MP-ID EIV | MP-ID EIV | MP-ID EIV |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | BusinessType | | | | | | | |
| required | <i>v</i> | | A85 | A85 | | A85 | A85 | A85 |
| 1..1 | AcquiringArea | | | | | | | |
| required | <i>v</i> | | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 |
| required | <i>codingScheme</i> | | A01 | A01 | | A01 | A01 | A01 |
| 1..1 | ConnectingArea | | | | | | | |

| ActivationDocument | | SD Prozessschritt | Abruf im Duldungsfall mit Sollwertanweisung | | | | | |
|--------------------|----------------------------------|----------------------|---|---|----------|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ Attribut | von an | NB | DP | EIV | EIV | DP | LF |
| | | | DP | EIV | DP -> NB | BTR | LF | BKV |
| required | v | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 |
| required | <i>codingScheme</i> | | A01 | A01 | | A01 | A01 | A01 |
| 1..1 | MeasureUnit | | | | | | | |
| required | v | | P1 | P1 | | P1 | P1 | P1 |
| 1..1 | Direction | | | | | | | |
| required | v | | A01 A02 | A01 A02 | | A01 A02 | A01 A02 | A01 A02 |
| 1..1 | Status | | | | | | | |
| required | v | | A07 | A07 | | A07 | A07 | A07 |
| 1..1 | ResourceObject | | | | | | | |
| required | v | | SR-ID | SR-ID | | SR-ID | SR-ID | SR-ID |
| required | <i>codingScheme</i> | | NDE | NDE | | NDE | NDE | NDE |
| 0..1 | SendersDocumentIdentification | | | | | | | |
| required | v | | x [4] | x [4] | | x [4] | x [4] | x [4] |
| 0..1 | SendersDocumentVersion | | | | | | | |
| required | v | | x [4] | x [4] | | x [4] | x [4] | x [4] |
| 0..1 | SendersDocumentDateTime | | | | | | | |
| required | v | | | | | | | |
| 0..1 | SendersTimeSeriesIdentification | | | | | | | |
| required | v | | | | | | | |
| 0..1 | OriginalSenderIdentification | | | MP-ID NB | | MP-ID NB | MP-ID NB | MP-ID NB |
| required | <i>codingScheme</i> | | | A10 NDE | | A10 NDE | A10 NDE | A10 NDE |
| 0..1 | OriginalDocumentIdentification | | | | | | | |
| required | v | | | x | | x | x | x |
| 0..1 | OriginalDocumentVersion | | | | | | | |
| required | v | | | x | | x | x | x |
| 0..1 | OriginalDocumentDateTime | | | | | | | |
| required | v | | | x | | x | x | x |
| 0..1 | OriginalAllocationIdentification | | | | | | | |
| required | v | | | x | | x | x | x |
| 1..1 | Period | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | TimeInterval | | | | | | | |
| required | v | | x | x | | x | x | x |
| 1..1 | Resolution | | | | | | | |
| required | v | | PT15M | PT15M | | PT15M | PT15M | PT15M |
| 92..100 | Interval | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |

| ActivationDocument | | SD | Abruf im Duldungsfall mit Sollwertanweisung | | | | | |
|--------------------|----------------------|----------------|---|-----------------|----------|-----------------|-----------------|-----------------|
| | | Prozessschritt | 1 | 2 | 3 | 4 | 5 | 6 |
| Häufigkeit | Element/ Attribut | von an | NB | DP | EIV | EIV | DP | LF |
| | | | DP | EIV | DP -> NB | BTR | LF | BKV |
| 1..1 | Pos | | | | | | | |
| required | v | | x | x | | x | x | x |
| 1..1 | Qty | | | | | | | |
| required | v | | x | x | | x | x | x |
| 0..2 | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | | | | |
| 0..unbounded | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | | | | | | |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | | | | |

| ActivationDocument | | SD Prozessschritt von an | Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB mit DP | | | | Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB ohne DP | |
|--------------------|-----------------------------------|-----------------------------------|--|------------------|------------------|------------------|--|------------------|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) | NB (anfNB) |
| optional | <i>DtdBDEWNachrichtenVersion</i> | | 1.0a | 1.0a | 1.0a | 1.0a | 1.0a | 1.0a |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | DocumentIdentification | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | DocumentVersion | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | DocumentType | | | | | | | |
| required | <i>v</i> | | A96 | A96 | A41 | A41 | A96 | A41 |
| 1..1 | ProcessType | | | | | | | |
| required | <i>v</i> | | A41 | A41 | A41 | A41 | A41 | A41 |
| 1..1 | SenderIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | SenderRole | | | | | | | |
| required | <i>v</i> | | A18 | A39 | A18 | A39 | A18 | A18 |
| 1..1 | ReceiverIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | ReceiverRole | | | | | | | |
| required | <i>v</i> | | A39 | A18 | A39 | A18 | A18 | A18 |
| 1..1 | CreationDateTime | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | ActivationTimeInterval | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 0..1 | OrderIdentification | | | | | | | |
| required | <i>v</i> | | | | x | x | | x |
| 0..1 | OrderIdentificationVersion | | | | | | | |
| required | <i>v</i> | | | | x | x | | x |
| 1..2 | ActivationTimeSeries | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | AllocationIdentification | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | ResourceProvider | | | | | | | |
| required | <i>v</i> | | MP-ID EIV | MP-ID EIV | MP-ID EIV | MP-ID EIV | MP-ID EIV | MP-ID EIV |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | BusinessType | | | | | | | |
| required | <i>v</i> | | A46 A85 | A46 A85 | A46 A85 | A46 A85 | A46 A85 | A46 A85 |
| 1..1 | AcquiringArea | | | | | | | |
| required | <i>v</i> | | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 |
| required | <i>codingScheme</i> | | A01 | A01 | A01 | A01 | A01 | A01 |
| 1..1 | ConnectingArea | | | | | | | |

| ActivationDocument | | SD Prozessschritt von an | Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB mit DP | | | | Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB ohne DP | |
|--------------------|----------------------------------|-----------------------------------|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) | NB (anfNB) |
| required | v | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 |
| required | <i>codingScheme</i> | | A01 | A01 | A01 | A01 | A01 | A01 |
| 1..1 | MeasureUnit | | | | | | | |
| required | v | | MAW P1 | MAW P1 | MAW P1 | MAW P1 | MAW P1 | MAW P1 |
| 1..1 | Direction | | | | | | | |
| required | v | | A01 A02 | A01 A02 | A01 A02 | A01 A02 | A01 A02 | A01 A02 |
| 1..1 | Status | | | | | | | |
| required | v | | A10 | A10 | A06 | A06 | A10 | A06 |
| 1..1 | ResourceObject | | | | | | | |
| required | v | | SR-ID | SR-ID | SR-ID | SR-ID | SR-ID | SR-ID |
| required | <i>codingScheme</i> | | NDE | NDE | NDE | NDE | NDE | NDE |
| 0..1 | SendersDocumentIdentification | | | | | | | |
| required | v | | x | x | | | x | |
| 0..1 | SendersDocumentVersion | | | | | | | |
| required | v | | x | x | | | x | |
| 0..1 | SendersDocumentDateTime | | | | | | | |
| required | v | | | | | | | |
| 0..1 | SendersTimeSeriesIdentification | | | | | | | |
| required | v | | | | | | | |
| 0..1 | OriginalSenderIdentification | | | | | | | |
| required | v | | | MP-ID anf. NB | | MP-ID anw. NB | | |
| required | <i>codingScheme</i> | | | A10 NDE | | A10 NDE | | |
| 0..1 | OriginalDocumentIdentification | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalDocumentVersion | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalDocumentDateTime | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalAllocationIdentification | | | | | | | |
| required | v | | | x | | x | | |
| 1..1 | Period | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | TimeInterval | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 1..1 | Resolution | | | | | | | |
| required | v | | PT15M | PT15M | PT15M | PT15M | PT15M | PT15M |
| 92..100 | Interval | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |

| ActivationDocument | | SD Prozessschritt | Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB mit DP | | | | Übermittlung des Abrufs einer steuerbaren Ressource an anweisenden NB ohne DP | |
|--------------------|----------------------|----------------------|--|-----------------|-------------|-------------|---|-------------|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von an | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) | NB (anfNB) |
| 1..1 | Pos | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 1..1 | Qty | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 0..2 | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | A44 A95 | A44 A95 | Z05 Z06 Z09 Z10 | A44 A95 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | o | o | | o |
| 0..unbounded | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | | | A57 A95 A96 | A57 A95 A96 | | A57 A95 A96 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | | | | o |

| ActivationDocument | | SD Prozessschritt | Abruf für eine Cluster-Ressource mit DP | | | | Abruf für eine Cluster-Ressource ohne DP | |
|--------------------|-----------------------------------|----------------------|---|------------------|------------------|------------------|--|------------------|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von an | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) | NB (anfNB) |
| optional | <i>DtdBDEWNachrichtenVersion</i> | | 1.0a | 1.0a | 1.0a | 1.0a | 1.0a | 1.0a |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | DocumentIdentification | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | DocumentVersion | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | DocumentType | | | | | | | |
| required | <i>v</i> | | A96 | A96 | A41 | A41 | A96 | A41 |
| 1..1 | ProcessType | | | | | | | |
| required | <i>v</i> | | A41 | A41 | A41 | A41 | A41 | A41 |
| 1..1 | SenderIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | SenderRole | | | | | | | |
| required | <i>v</i> | | A18 | A39 | A18 | A39 | A18 | A18 |
| 1..1 | ReceiverIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | ReceiverRole | | | | | | | |
| required | <i>v</i> | | A39 | A18 | A39 | A18 | A18 | A18 |
| 1..1 | CreationDateTime | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | ActivationTimeInterval | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 0..1 | OrderIdentification | | | | | | | |
| required | <i>v</i> | | | | x | x | | x |
| 0..1 | OrderIdentificationVersion | | | | | | | |
| required | <i>v</i> | | | | x | x | | x |
| 1..2 | ActivationTimeSeries | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | AllocationIdentification | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | ResourceProvider | | | | | | | |
| required | <i>v</i> | | MP-ID NB | MP-ID NB | MP-ID NB | MP-ID NB | MP-ID NB | MP-ID NB |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | BusinessType | | | | | | | |
| required | <i>v</i> | | A46 | A46 | A46 | A46 | A46 | A46 |
| 1..1 | AcquiringArea | | | | | | | |
| required | <i>v</i> | | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 |
| required | <i>codingScheme</i> | | A01 | A01 | A01 | A01 | A01 | A01 |
| 1..1 | ConnectingArea | | | | | | | |

| ActivationDocument | | SD Prozessschritt von an | Abruf für eine Cluster-Ressource mit DP | | | | Abruf für eine Cluster-Ressource ohne DP | |
|--------------------|----------------------------------|-----------------------------------|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) | NB (anfNB) |
| required | v | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 |
| required | <i>codingScheme</i> | | A01 | A01 | A01 | A01 | A01 | A01 |
| 1..1 | MeasureUnit | | | | | | | |
| required | v | | MAW | MAW | MAW | MAW | MAW | MAW |
| 1..1 | Direction | | | | | | | |
| required | v | | A01 A02 | A01 A02 | A01 A02 | A01 A02 | A01 A02 | A01 A02 |
| 1..1 | Status | | | | | | | |
| required | v | | A10 | A10 | A06 | A06 | A10 | A06 |
| 1..1 | ResourceObject | | | | | | | |
| required | v | | CR-ID | CR-ID | CR-ID | CR-ID | CR-ID | CR-ID |
| required | <i>codingScheme</i> | | NDE | NDE | NDE | NDE | NDE | NDE |
| 0..1 | SendersDocumentIdentification | | | | | | | |
| required | v | | x | x | | | x | |
| 0..1 | SendersDocumentVersion | | | | | | | |
| required | v | | x | x | | | x | |
| 0..1 | SendersDocumentDateTime | | | | | | | |
| required | v | | | | | | | |
| 0..1 | SendersTimeSeriesIdentification | | | | | | | |
| required | v | | | | | | | |
| 0..1 | OriginalSenderIdentification | | | | | | | |
| required | v | | | MP-ID anf. NB | | MP-ID anw. NB | | |
| required | <i>codingScheme</i> | | | A10 NDE | | A10 NDE | | |
| 0..1 | OriginalDocumentIdentification | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalDocumentVersion | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalDocumentDateTime | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalAllocationIdentification | | | | | | | |
| required | v | | | x | | x | | |
| 1..1 | Period | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | TimeInterval | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 1..1 | Resolution | | | | | | | |
| required | v | | PT15M | PT15M | PT15M | PT15M | PT15M | PT15M |
| 92..100 | Interval | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |

| ActivationDocument | | SD Prozessschritt | Abruf für eine Cluster-Ressource mit DP | | | | Abruf für eine Cluster-Ressource ohne DP | |
|--------------------|----------------------|----------------------|---|-----------------|-------------|-------------|--|-------------|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von an | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) | NB (anfNB) |
| 1..1 | Pos | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 1..1 | Qty | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 0..2 | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | A44 A95 | A44 A95 | Z05 Z06 Z09 Z10 | A44 A95 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | o | o | | o |
| 0..unbounded | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | | | A57 A95 A96 | A57 A95 A96 | | A57 A95 A96 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | o | o | | o |

| ActivationDocument | | SD | Abruf für eine Steuergruppe mit DP | | | | Abruf für eine Steuergruppe ohne DP | |
|--------------------|-----------------------------------|----------------|------------------------------------|------------------|------------------|------------------|-------------------------------------|------------------|
| | | Prozessschritt | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von an | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) | NB (anfNB) |
| optional | <i>DtdBDEWNachrichtenVersion</i> | | 1.0a | 1.0a | 1.0a | 1.0a | 1.0a | 1.0a |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | DocumentIdentification | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | DocumentVersion | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | DocumentType | | | | | | | |
| required | <i>v</i> | | A96 | A96 | A41 | A41 | A96 | A41 |
| 1..1 | ProcessType | | | | | | | |
| required | <i>v</i> | | A41 | A41 | A41 | A41 | A41 | A41 |
| 1..1 | SenderIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | SenderRole | | | | | | | |
| required | <i>v</i> | | A18 | A39 | A18 | A39 | A18 | A18 |
| 1..1 | ReceiverIdentification | | | | | | | |
| required | <i>v</i> | | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID | MP-ID |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | ReceiverRole | | | | | | | |
| required | <i>v</i> | | A39 | A18 | A39 | A18 | A18 | A18 |
| 1..1 | CreationDateTime | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | ActivationTimeInterval | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 0..1 | OrderIdentification | | | | | | | |
| required | <i>v</i> | | | | x | x | | x |
| 0..1 | OrderIdentificationVersion | | | | | | | |
| required | <i>v</i> | | | | x | x | | x |
| 1..2 | ActivationTimeSeries | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | AllocationIdentification | | | | | | | |
| required | <i>v</i> | | x | x | x | x | x | x |
| 1..1 | ResourceProvider | | | | | | | |
| required | <i>v</i> | | MP-ID NB | MP-ID NB | MP-ID NB | MP-ID NB | MP-ID NB | MP-ID NB |
| required | <i>codingScheme</i> | | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE | A10 NDE |
| 1..1 | BusinessType | | | | | | | |
| required | <i>v</i> | | A46 A85 | A46 A85 | A46 A85 | A46 A85 | A46 A85 | A46 A85 |
| 1..1 | AcquiringArea | | | | | | | |
| required | <i>v</i> | | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 | 10YCB-GERMANY--8 |
| required | <i>codingScheme</i> | | A01 | A01 | A01 | A01 | A01 | A01 |
| 1..1 | ConnectingArea | | | | | | | |

| ActivationDocument | | SD Prozessschritt | Abruf für eine Steuergruppe mit DP | | | | Abruf für eine Steuergruppe ohne DP | |
|--------------------|----------------------------------|----------------------|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von an | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) | NB (anfNB) |
| required | v | | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 | 10YDE-VE-----2 10YDE-RWENET--- 10YDE-EON-----1 10YDE-ENBW----N 10YFLENSBURG---3 |
| required | <i>codingScheme</i> | | A01 | A01 | A01 | A01 | A01 | A01 |
| 1..1 | MeasureUnit | | | | | | | |
| required | v | | MAW P1 | MAW P1 | MAW P1 | MAW P1 | MAW P1 | MAW P1 |
| 1..1 | Direction | | | | | | | |
| required | v | | A01 A02 | A01 A02 | A01 A02 | A01 A02 | A01 A02 | A01 A02 |
| 1..1 | Status | | | | | | | |
| required | v | | A10 | A10 | A06 | A06 | A10 | A06 |
| 1..1 | ResourceObject | | | | | | | |
| required | v | | SG-ID | SG-ID | SG-ID | SG-ID | SG-ID | SG-ID |
| required | <i>codingScheme</i> | | NDE | NDE | NDE | NDE | NDE | NDE |
| 0..1 | SendersDocumentIdentification | | | | | | | |
| | v | | x | x | | | x | |
| 0..1 | SendersDocumentVersion | | | | | | | |
| required | v | | x | x | | | x | |
| 0..1 | SendersDocumentDateTime | | | | | | | |
| required | v | | | | | | | |
| 0..1 | SendersTimeSeriesIdentification | | | | | | | |
| required | v | | | | | | | |
| 0..1 | OriginalSenderIdentification | | | | | | | |
| required | v | | | MP-ID anf. NB | | MP-ID anw. NB | | |
| required | <i>codingScheme</i> | | | A10 NDE | | A10 NDE | | |
| 0..1 | OriginalDocumentIdentification | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalDocumentVersion | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalDocumentDateTime | | | | | | | |
| required | v | | | x | | x | | |
| 0..1 | OriginalAllocationIdentification | | | | | | | |
| required | v | | | x | | x | | |
| 1..1 | Period | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |
| 1..1 | TimeInterval | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 1..1 | Resolution | | | | | | | |
| required | v | | PT15M | PT15M | PT15M | PT15M | PT15M | PT15M |
| 92..100 | Interval | | | | | | | |
| 1..1 | <i>xsd:sequence</i> | | | | | | | |

| ActivationDocument | | SD | Abruf für eine Steuergruppe mit DP | | | | Abruf für eine Steuergruppe ohne DP | |
|--------------------|----------------------|----------------|------------------------------------|-----------------|-------------|-------------|-------------------------------------|-------------|
| | | Prozessschritt | 1 | 2 | 3 | 4 | 1 | 2 |
| Häufigkeit | Element/ Attribut | von an | NB (anfNB) | DP | NB (anwNB) | DP | NB (anfNB) | NB (anwNB) |
| | | | DP | NB (anwNB) | DP | NB (anfNB) | NB (anfNB) | NB (anfNB) |
| 1..1 | Pos | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 1..1 | Qty | | | | | | | |
| required | v | | x | x | x | x | x | x |
| 0..2 | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | Z05 Z06 Z09 Z10 | Z05 Z06 Z09 Z10 | A44 A95 | A44 A95 | Z05 Z06 Z09 Z10 | A44 A95 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | o | o | | o |
| 0..unbounded | Reason | | | | | | | |
| 1..1 | xsd:sequence | | | | | | | |
| 1..1 | ReasonCode | | | | | | | |
| required | v | | | | A57 A95 A96 | A57 A95 A96 | | A57 A95 A96 |
| 0..1 | ReasonText | | | | | | | |
| required | v | | | | o | o | | o |

Fußnoten

| Fußnote | Hinweis |
|----------------|---|
| [1] | <i>gelöscht</i> |
| [2] | Bei der Sollwertanweisung ist nur die MeasureUnit P1 zu verwenden; bei der Deltaanweisung sind beide MeasureUnits MAW und P1 möglich. |
| [3] | <i>gelöscht</i> |
| [4] | Wenn zuvor Planungsdaten vom EIV geliefert wurden, ist diese Information anzugeben. |