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ORDERS Anwendungshandbuch

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# Vorwort

Dieses Anwendungshandbuch gilt für die Spezifikationen des deutschen Marktes und fokussiert sich auf die Anforderungen der GPKE, GeLi Gas, WiM, MaBiS der Bundesnetzagentur, sowie der Prozesse zur Ermittlung und Abrechnung von Mehr-/Mindermengen Strom und Gas, den Sperrprozessen Gas, den Prozessen zum Informationsaustausch zwischen Netzbetreiber und Herkunftsnachweisregister (HKN-R) des Umweltbundesamts (UBA) und stellt die Beschreibung der Anwendung der ORDERS-Nachrichtenbeschreibung dar. Die Nachricht ORDERS wird entsprechend den Anforderungen der Geschäftsprozesse ausgeprägt.

Das vorliegende Anwendungshandbuch ist immer in Verbindung mit der Nachrichtenbeschreibung zu interpretieren, da nur die Dokumente im Zusammenhang und im Gesamtkontext mit den Prozessen eine Implementierung ermöglichen.

In diesem Dokument werden die Anwendungsfälle der ORDERS zur GPKE, GeLi Gas, WiM, MaBiS der Bundesnetzagentur, sowie der Prozesse zur Ermittlung und Abrechnung von Mehr-/Mindermengen Strom und Gas, den Sperrprozessen Gas, den Prozessen zum Informationsaustausch zwischen Netzbetreiber und Herkunftsnachweisregister (HKN-R) des Umweltbundesamts (UBA) dargestellt.

In der EDIFACT-Kommunikation mit dem Umweltbundesamt (UBA) wird als MP-ID für das UBA die GLN 4399902157025 genutzt. Aufgrund der expliziten Zuordnung und der speziellen Rolle erfolgt keine Aufnahme in der Codenummerndatenbank des BDEW.

Herkunftsnachweise werden für Strommengen ausgestellt, die mit Hilfe erneuerbarer Energien erzeugt wurden. Somit sind die Anwendungsfälle mit der Kommunikation des UBA ausschließlich für Strom-Netzbetreiber und das UBA relevant.

Die Ausprägung der Nachrichten im Geschäftsdatenanfrage dient in allen Prozessen ausschließlich der Anfrage zur Übermittlung von Geschäftsdaten und deren Beantwortung. Sie dient an dieser Stelle nicht der Beauftragung zur Erhebung der Daten.

Die Nachrichten werden durch den BDEW gepflegt.

# Aufbau des Dokumentes

In diesem Dokument werden die einzelnen Anwendungsfälle prozessscharf dargestellt. Die Definition zur Tabellennotation ist den Allgemeinen Festlegungen zu entnehmen.

# Übersicht der Pakete in der ORDERS

| **Paket** | **Paketvoraussetzung(en)** | **Bedingungen** |
| --- | --- | --- |
| [1P] | -- | Hinweis: Das ist das Standardpaket, wenn keine Bedingung zum Tragen kommt, z. B. im COM-Segment. |
| [2P] | [78] | [78] Wenn in derselben SG29 mit Z55 in LIN DE1229 (Erforderliches Produkt der Netzlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2 „Codeliste der Standard-Messprodukt Strom für Werte nach Typ 1“ mit der Werteigenschaft „Blindarbeit“ vorhanden ist. |
| [3P] | [84] ∧ [76] ∧ [79] | [84] IMD++Z14+Z07 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [79] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| [4P] | [84] ∧ [76] ∧ [80] | [84] IMD++Z14+Z07 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [80] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| [5P] | [84] ∧ [81] ∧ [82] | [84] IMD++Z14+Z07 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [82] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist |
| [6P] | [84] ∧ [81] ∧ [83] | [84] IMD++Z14+Z07 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [83] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist |
| [7P] | [35] ∧ [81] ∧ [82] | [35] IMD++Z14+Z06 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [82] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist |
| [8P] | [35] ∧ [81] ∧ [83] | [35] IMD++Z14+Z06 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [83] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist |
| [9P] | [35] ∧ [76] ∧ [79] | [35] IMD++Z14+Z06 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [79] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| [10P] | [84] ∧ [85] ∧ [79] | [84] IMD++Z14+Z07 vorhanden  [85] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000086:Z11 (Wirkarbeit höchste 1/4 Stunde im Monat) vorhanden ist  [79] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| [11P] | [35] ∧ [76] ∧ [80] | [35] IMD++Z14+Z06 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [80] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| [12P] | [91] | [91] Wenn in diesem Datenelement kein anderes Paket in dieser SG30 in derselben SG29 LIN zur Möglichkeit der Angabe von mindestens einem anderen Code führt. |

# Anwendungsübersichten

## Geschäftsdatenanfrage

### Erläuterung

Anfrage zur Übermittlung von Stammdaten

Mittels der ORDERS ist es möglich, Stammdaten anzufordern. Die Identifikation einer Geschäftsdatenanfrage erfolgt, wenn bekannt, über die ID der Markt- bzw. Messlokation. Die Stammdaten werden mittels UTILMD übertragen.

Mittels der ORDRSP ist es möglich, eine Anfrage abzuweisen.

Anfrage für eine ID der Markt- bzw. Messlokation in den Prozessen GeLi Gas:

Ist die ID der Markt- bzw. Messlokation nicht bekannt, so muss der Empfänger die Identifikation anhand der Kriterien gemäß A. Rahmen der Geschäftsprozesse „Identifizierung einer Marktlokation“ der aktuellen GeLi Gas die Identifikation der Marktlokation vorgenommen werden. Die ID der Markt- bzw. Messlokation bleibt in diesem Fall leer.

#### Anfrage zur Übermittlung von Stammdaten Strom

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anfrage Stammdaten (Strom) |  | Bedingung |  | | |  | Kommunikation von |  | LF, MSB an NB |  |  |  |  | |  | Prüfidentifikator |  | 17132 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z14** | Stammdaten der Markt- oder Messlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17132** | Anfrage Stammdaten |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X ([950] [521]) ⊻ ([951] [522]) | | [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

#### Anfrage zur Übermittlung von Stammdaten Gas

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung | |  | Anfrage  Stammdaten  Marktlokation (Gas) | | |  | Anfrage  Stammdaten  Messlokation (Gas) | |  | Bedingung |  | |  | | Kommunikation von | | | | LF an NB (Gas) | | | MSB an NB (Gas) | |  |  | |  | Prüfidentifikator | | | | 17101 | | | 17126 | |  |  |  | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z61** | Stammdaten der Marktlokation |  | X |  |  | |  | **Z62** | Stammdaten der Messlokation |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Dokumentennummer |  | X |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **17101** | Anfrage Stammdaten Marktlokation |  | X |  |  | |  | **17126** | Anfrage Stammdaten Messlokation |  |  |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [60] |  | X | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  |  |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann** |  | **Kann** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kontakt |  | X |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [60] |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss [69]**  **Kann** |  | **Muss [70]**  **Kann** | | [69] Wenn NAD+Z23 nicht vorhanden  [70] Wenn NAD+Z03 nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] |  | X [951] [522] | | [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung |
| Marktlokationsadresse | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss [13]**  **Kann** |  |  | | [13] Wenn SG2 LOC+172 nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00036 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z23** | Marktlokationsadresse |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3124** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Zusatzinformation zur Identifizierung |  | K |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3042** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Straße und Hausnummer oder Postfach |  | S [9]  M [57] |  |  | | [9] Wenn bekannt  [57] Wenn im selben SG2 NAD DE3124 nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3164** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Ort |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3251** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Postleitzahl, Code |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3207** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Ländername, Code |  | X |  |  | |  |
| Messlokationsadresse | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | **Muss [13]**  **Kann** | | [13] Wenn SG2 LOC+172 nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00037 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z03** | Messlokationsadresse |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3124** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Zusatzinformation zur Identifizierung |  |  |  | K | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3042** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Straße und Hausnummer oder Postfach |  |  |  | S [12]  M [57] | | [12] Wenn vorhanden  [57] Wenn im selben SG2 NAD DE3124 nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3164** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Ort |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3251** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Postleitzahl, Code |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3207** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Ländername, Code |  |  |  | X | |  |
| Kunde des Lieferanten | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss [13]**  **Kann** |  |  | | [13] Wenn SG2 LOC+172 nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00038 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z09** | Kunde des LF |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3036** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Name |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3045** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z01** | Struktur von Personennamen |  | X |  |  | |  | **Z02** | Struktur der Firmenbezeichnung |  | X |  |  | |  |
| Kundennummer beim Lieferanten | |  |  |
| **SG3** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann** |  |  | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00039 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **AVC** | Kundennummer beim Lieferanten |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kundennummer |  | X |  |  | |  |
| Kunde des Messstellenbetreibers | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | **Muss [13] ∧ [183]**  **Kann** | | [13] Wenn SG2 LOC+172 nicht vorhanden  [183] Wenn MP-ID in NAD+MS aus Sparte Gas |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00042 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z07** | Kunde des MSB |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3036** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Name |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3045** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z01** | Struktur von Personennamen |  |  |  | X | |  | **Z02** | Struktur der Firmenbezeichnung |  |  |  | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann [2092]** |  | **Kann [2092]** | | [2092] Pro Nachricht ist die SG29 maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss [16] ∨ [17] |  | Muss [16] ∨ [17] | | [16] Wenn eine untergeordnete SG vorhanden  [17] Wenn ein Segment innerhalb der SG vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Allgemeine Information (Feld für allgemeine Hinweise) | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00058 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kann |  | Kann | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ACB** | Zusätzliche Informationen (für allgemeine Hinweise) |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Freier Text |  | X |  | X | |  |
| Gerätenummer | |  |  |
| **SG34** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann** |  | **Kann** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00070 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z09** | Gerätenummer |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Gerätenummer |  | X |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X |  | X | |  |

### Anfrage zur Übermittlung von Werten

#### Erläuterung

Angabe des Meldepunktes in SG2 LOC bei Anwendungsfall 17102

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BGM** | **IMD** | **Art der Daten** | **Sparte** | **Sender** | **Empfänger** | **Meldepunkt** |
| 7 | Z11 | Lastgangdaten | Strom | LF | MSB | MeLo |
| 7 | Z11 | Lastgangdaten | Gas | LF | NB | MaLo, MeLo |
| 7 | Z11 | Lastgangdaten | Gas | NB | MSB | MeLo |
| 7 | Z12 | Zählerstände | Strom | LF | MSB | MeLo |
| 7 | Z12 | Zählerstände | Gas | LF | NB | MeLo |
| 7 | Z12 | Zählerstände | Gas | NB | MSB | MeLo |
| 7 | Z35 | Energiemengen Einzelwert | Strom | LF | MSB | MaLo |
| 7 | Z35 | Energiemengen Einzelwert | Gas | LF | NB | MaLo |
| Z28 | leer | Energiemenge und Leistungsmaximum | Strom | LF | MSB | MaLo |
| Z48 | leer | Lastgangdaten | Strom | LF | MSB | MaLo, Tranche |

#### Anfrage von Werten

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anfrage  von Werten |  | Bedingung |  | | |  | Kommunikation von |  | LF an MSB (Strom),  LF an NB (Gas),  NB an MSB (Gas) |  |  |  |  | |  | Prüfidentifikator |  | 17102 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **7** | Prozessdatenbericht |  | X ([6] ∧ [27] ∧ [492]) ∨ ([6] ∧ [23] ∧ [493]) ∨ ([7] ∧ [27] ∧ [493]) | |  | **Z28** | Energiemenge und Leistungsmaximum |  | X [6] ∧ [27] ∧ [492] | |  | **Z48** | Lastgang Marktlokation, Tranche |  | X [6] ∧ [27] ∧ [492] | | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [23] Wenn MP-ID in SG2 NAD+MR mit Rolle NB vorhanden  [27] Wenn MP-ID in SG2 NAD+MR mit Rolle MSB vorhanden  [492] wenn MP-ID in NAD+MR aus Sparte Strom  [493] wenn MP-ID in NAD+MR aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | Muss [2] | [2] Wenn BGM+7 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Lastgangdaten |  | X [519] | |  | **Z12** | Zählerstände |  | X | |  | **Z35** | Energiemenge Einzelwert |  | X [101] | | [101] Wenn MP-ID in SG2 NAD+MR mit Rolle MSB in der Sparte Gas nicht vorhanden  [519] Hinweis: Bei Gas bezieht sich die Anforderung immer sowohl auf die vorläufigen Profilwerte als auch auf die endgültigen Profilwerte, falls diese bereits vorliegen. |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17102** | Anfrage Werte |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X ([950] [521] ∧ ([21] ⊻ [24] ⊻ [51] ⊻ ([18] ∧ [493] ∧ [6]))) ⊻ ([951] [522] ∧ (([6] ⊻ [7]) ∧ ([2] ∧ [18]) ⊻ [19])) ⊻ ([950] [523] ∧ [492] ∧ [51]) | | [2] Wenn BGM+7 vorhanden  [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [18] Wenn IMD++Z11 vorhanden  [19] Wenn IMD++Z12 vorhanden  [21] Wenn BGM+Z28 vorhanden  [24] Wenn IMD++Z35 vorhanden  [51] Wenn BGM+Z48 vorhanden  [492] wenn MP-ID in NAD+MR aus Sparte Strom  [493] wenn MP-ID in NAD+MR aus Sparte Gas  [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [523] Hinweis: Verwendung der ID der Tranche  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Beginn Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00056 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **163** | Verarbeitung, Beginndatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ende Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00057 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **164** | Verarbeitung, Endedatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Anfrage zur Übermittlung von Abrechnungsbrennwert und Zustandszahl

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung  Brennwert /  Zustandszahl |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB |  |  |  |  | |  | Prüfidentifikator |  | 17103 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **7** | Prozessdatenbericht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z10** | Abrechnungsbrennwert und Zustandszahl |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17103** | Anfrage Brennwert und Zustandszahl |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [522] | | [522] Hinweis: Verwendung der ID der Messlokation  [951] Format: Zählpunktbezeichnung |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Beginn Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00056 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **163** | Verarbeitung, Beginndatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB2] ∧ [495] | | [495] Der Zeitpunkt muss ≤ dem Wert im DE2380 des DTM+137 sein |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ende Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00057 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **164** | Verarbeitung, Endedatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB2] ∧ [495] | | [495] Der Zeitpunkt muss ≤ dem Wert im DE2380 des DTM+137 sein |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Anfrage des MSB Gas an den NB Strom

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anfrage vom  MSB Gas |  | Bedingung |  | | |  | Kommunikation von |  | MSB (Gas) an NB (Strom) |  |  |  |  | |  | Prüfidentifikator |  | 17104 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z14** | Stammdaten der Markt- oder Messlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17104** | Anfrage vom MSB Gas |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] ∧ [62] | | [60] MP-ID nur aus Sparte Gas  [62] MP-ID mit Rolle MSB |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] ∧ [63] | | [61] MP-ID nur aus Sparte Strom  [63] MP-ID mit Rolle NB |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss [64]** | [64] Wenn SG2 NAD+Z03 nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [535] | | [535] Hinweis: Verwendung der ID der Messlokation der Sparte Strom  [951] Format: Zählpunktbezeichnung |
| Messlokationsadresse | |  |  |
| **SG2** | | **Muss [13]**  **Soll [9]** | [9] Wenn bekannt  [13] Wenn SG2 LOC+172 nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00037 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z03** | Messlokationsadresse |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3124** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zusatzinformation zur Identifizierung |  | K | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3042** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Straße und Hausnummer oder Postfach |  | S [12]  M [57] | | [12] Wenn vorhanden  [57] Wenn im selben SG2 NAD DE3124 nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3164** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Ort |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3251** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Postleitzahl, Code |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3207** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Ländername, Code |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Anforderungen für die Mehr-/Mindermengenabrechnung

### Anforderung der Allokationsliste

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung Allokationsliste |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB |  |  |  |  | |  | Prüfidentifikator |  | 17110 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z24** | Allokationsliste (MMMA) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Betrachtungszeitintervall | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00006 |  | | | Muss [514] ∧ [515] | [514] Hinweis: Das Abonnement kann frühestens ab dem aktuellen Liefermonat beim Netzbetreiber gestartet werden.  [515] Hinweis: Das angegebene Betrachtungszeitintervall bestimmt beim Start Abo bzw. Ende Abo ab bzw. bis wann (einschließlich) das Abo laufen soll. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **273** | Gültigkeitszeitspanne |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **610** | CCYYMM |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X | |  | **Z02** | Ende Abo |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17110** | Anforderung Allokationsliste |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

Eine rückwirkende Anforderung des Abonnements (Start Abo) durch den Lieferanten ist nicht zulässig und wird per ORDRSP abgelehnt.

### Anforderung der bilanzierten Menge

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung  bilanzierte Menge |  | Bedingung |  | | |  | Kommunikation von |  | NB an ÜNB |  |  |  |  | |  | Prüfidentifikator |  | 17114 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z23** | Bilanzierte Menge (MMMA) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17114** | Anforderung bilanzierte Menge |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Beginn Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00056 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **163** | Verarbeitung, Beginndatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ende Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00057 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **164** | Verarbeitung, Endedatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Auftrag zur Sperrung/Entsperrung

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | Beschreibung |  | Sperrauftrag | | | Anfrage  Sperrung | | | Entsperr-  auftrag | | |  | Bedingung |  | |  | | Kommunikation von | | | | LF an NB | | | NB an MSB | | | LF an NB | |  |  | |  | Prüfidentifikator | | | | 17115 | | | 17116 | | | 17117 | | |  |  | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | X | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z51** | Sperrung |  | X | X |  | |  | **Z52** | Entsperrung |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Dokumentennummer |  | X | X | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | X [931] [494] | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | X | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss [55] ∧ [533] | Muss |  | | [55] Wenn DTM+469 (Beginn zum nächstmöglichen Termin) nicht vorhanden  [533] Hinweis: Gerichtsvollzieher hat Termin vorgegeben |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | X |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | X [931] |  | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | X |  | |  |
| Startdatum oder Zeitpunkt | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00007 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss [56] |  |  | | [56] Wenn DTM+203 (Ausführungsdatum) nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **469** | Startdatum oder -zeitpunkt, frühestes/r |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] |  |  | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X |  |  | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z53** | innerhalb der Arbeitszeit |  |  |  | X | |  | **Z54** | auch außerhalb der Arbeitszeit |  |  |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **17115** | Sperrauftrag |  | X |  |  | |  | **17116** | Anfrage Sperrung |  |  | X |  | |  | **17117** | Entsperrauftrag |  |  |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | X | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | X | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | X | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kontakt |  | X | X | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | X | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | X | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | X | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | X | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | X [950] [521] | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Adresse für Treffpunkt | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann** | **Kann** | **Kann** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00043 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z24** | Treffpunkt |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3124** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Zusatzinformation zur Identifizierung |  | K | K | K | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3042** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Straße und Hausnummer oder Postfach |  | M [57] | M [57] | M [57] | | [57] Wenn im selben SG2 NAD DE3124 nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3164** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Ort |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3251** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Postleitzahl, Code |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3207** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Ländername, Code |  | X | X | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann [2092]** | **Kann [2092]** | **Kann [2092]** | | [2092] Pro Nachricht ist die SG29 maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | X [903] | X [903] | | [903] Format: Möglicher Wert: 1 |
| Allgemeine Information (Feld für allgemeine Hinweise) | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00058 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kann | Kann | Kann | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ACB** | Zusätzliche Informationen (für allgemeine Hinweise) |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Freier Text |  | X | X | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | X | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | X | X | |  |

## Bestellung einer Konfiguration

### Erläuterung

Die Tabelle gibt eine Übersicht mit welchen Anwendungsfällen welche Konfigurationen bestellt werden können.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Anwendungsfall | Kommunikation von | Prüfidentifikator | Messprodukte für Werte nach Typ 1 einschl. Zählzeitdefinition[[1]](#footnote-1) [[2]](#footnote-2) | Leistungs- kurven- definition[[3]](#footnote-3) [[4]](#footnote-4) | Schaltzeit- definition3 4 | Ad-Hoc  Steuerkanal3 4 | Messprodukte für Werte nach Typ 2 aus Backend3 4 | Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus dem SMGW3 4 |
| Anfrage einer Konfiguration | NB, LF an MSB | 35004 | -- | X | X | X | X | X |
| Angebot einer Konfiguration | MSB an NB, LF | 15004 | -- | X | X | X | X | X |
| Bestellung Angebot einer Konfiguration | NB, LF an MSB | 17131 | -- | X | X | X | X | X |
| Bestellung einer Konfiguration | NB, LF, MSB an MSB | 17130 | -- | X | X | X | X | X |
| Mitteilung zur Bestellung einer Konfiguration | MSB an NB, LF, MSB | 19132 | -- | X | X | X | X | X |
| Bestellung Änderung Zählzeitdefinition | LF an NB, MSB | 17123 | X | -- | -- | -- | -- | -- |
| Mitteilung zur Änderung einer Zählzeitdefinition | NB, MSB an LF | 19124 | X | -- | -- | -- | -- | -- |
| Bestellung Änderung | NB an MSB | 17121 | X | -- | -- | -- | -- | -- |
| Mitteilung zur Änderung | MSB an NB | 19120 | X | -- | -- | -- | -- | -- |
| Bestellung einer Konfigurationsänderung | MSB an MSB | 17118 | X | -- | -- | -- | -- | -- |
| Mitteilung zur Konfigurationsänderung | MSB an MSB | 19127 | X | -- | -- | -- | -- | -- |
| Änderung der Prognosegrundlage | LF an NB | 17120 | X | -- | -- | -- | -- | -- |
| Mitteilung zur Änderung der Prognosegrundlage | NB an LF | 19121 | X | -- | -- | -- | -- | -- |

### Bestellung Angebot einer Konfiguration

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung Angebot  einer Konfiguration |  | Bedingung |  | | |  | Kommunikation von |  | NB, LF an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17131 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z74** | Bestellung eines Angebots einer Konfiguration |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenz Angebotsnummer | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00016 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AAG** | Angebotsnummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [554] | | [554] Hinweis: Wert aus BGM+Z74 DE1004 der QUOTES mit der das Angebot erfolgt ist. |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17131** | Bestellung eines Angebots einer Konfiguration |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Bestellung einer Konfiguration (ohne Angebot)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung  einer Konfiguration |  | Bedingung |  | | |  | Kommunikation von |  | NB, LF, MSB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17130 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z73** | Bestellung einer Konfiguration |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss [122] | [122] Wenn SG1 RFF+Z41 (Referenznummer des Vorgangs der Anmeldung nach WiM) nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenznummer des Vorgangs der Anmeldung nach WiM | |  |  |
| **SG1** | | **Muss [123]** | [123] Wenn DTM+203 (Ausführungsdatum) nicht vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00019 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z41** | Referenznummer des Vorgangs der Anmeldung nach WiM |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Referenz, Identifikation |  | X [555] | | [555] Hinweis: Vorgangsnummer aus SG4 IDE+24 DE7402 der UTILMD mit BGM+E01 mit der die Anmeldung des MSB-Wechsels erfolgt ist. |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17130** | Bestellung Änderung einer Konfiguration |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X ([950] [521] ∧ ([118] ⊻ [120])) ⊻ ([951] [522] ∧ ([120] ⊻ [121])) ⊻ ([960] [552] ∧ ([118] ⊻ [119] ⊻ [120])) ⊻ ([961] [553] ∧ ([117] ⊻ [118] ⊻ [119])) | | [117] Wenn SG29 LIN++Z64 (Erforderliches Produkt Schaltzeitdefinitionen) vorhanden  [118] Wenn SG29 LIN++Z65 (Erforderliches Produkt Leistungskurvendefinitionen) vorhanden  [119] Wenn SG29 LIN++Z66 (Erforderliches Produkt Ad-hoc-Steuerkanal) vorhanden  [120] Wenn SG29 LIN++Z67 (Erforderliches Messprodukt für Werte nach Typ 2 aus Backend) vorhanden  [121] Wenn SG29 LIN++Z68 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) vorhanden  [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [552] Hinweis: Verwendung der ID der Netzlokation  [553] Hinweis: Verwendung der ID der Steuerbaren Ressource  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung  [960] Format: Netzlokations-ID  [961] Format: SR-ID |
| MP-ID des NB des Vorgangs der Anmeldung nach WiM | |  |  |
| **SG2** | | **Muss [124]** | [124] Wenn SG1 RFF+Z41 (Referenznummer des Vorgangs der Anmeldung nach WiM) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00045 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DDM** | Netzbetreiber |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Erforderliches Produkt Schaltzeitdefinitionen | |  |  |
| **SG29** | | **Muss [133] ∧ [136] ∧ [137] ∧ [138] ∧ [139] ∧ [2050]** | [133] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Steuerbaren Ressource angegeben ist  [136] Wenn SG29 LIN++Z65 (Erforderliches Produkt Leistungskurvendefinitionen) nicht vorhanden  [137] Wenn SG29 LIN++Z66 (Erforderliches Produkt Ad-hoc-Steuerkanal) nicht vorhanden  [138] Wenn SG29 LIN++Z67 (Erforderliches Messprodukt für Werte nach Typ 2 aus Backend) nicht vorhanden  [139] Wenn SG29 LIN++Z68 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) nicht vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00110 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z64** | Erforderliches Produkt Schaltzeitdefinitionen |  | X | |  |
| Erforderliches Produkt Schaltzeitdefinitionen | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00111 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [125] | | [125] Es sind nur die Konfigurations-Produkte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.1 „Konfigurationsprodukte Schaltzeitdefinition“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Schaltzeitdefinition | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00113 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z52** | Code der Schaltzeitdefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Schaltzeitdefinition |  | X | |  |
| Erforderliches Produkt Leistungskurvendefinitionen | |  |  |
| **SG29** | | **Muss ([130] ⊻ [132] ⊻ [133]) ∧ [135] ∧ [137] ∧ [138] ∧ [139] ∧ [2050]** | [130] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Marktlokation angegeben ist  [132] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Netzlokation angegeben ist  [133] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Steuerbaren Ressource angegeben ist  [135] Wenn SG29 LIN++Z64 (Erforderliches Produkt Schaltzeitdefinitionen) nicht vorhanden  [137] Wenn SG29 LIN++Z66 (Erforderliches Produkt Ad-hoc-Steuerkanal) nicht vorhanden  [138] Wenn SG29 LIN++Z67 (Erforderliches Messprodukt für Werte nach Typ 2 aus Backend) nicht vorhanden  [139] Wenn SG29 LIN++Z68 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) nicht vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00114 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z65** | Erforderliches Produkt Leistungskurvendefinitionen |  | X | |  |
| Erforderliches Produkt Leistungskurvendefinitionen | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00115 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [126] | | [126] Es sind nur die Konfigurations-Produkte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.2 „Konfigurationsprodukte Leistungskurvendefinition“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Leistungskurvendefinition | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00117 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z53** | Code der Leistungskurvendefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Leistungskurvendefinition |  | X | |  |
| Erforderliches Produkt Ad-hoc-Steuerkanal | |  |  |
| **SG29** | | **Muss ([132] ⊻ [133]) ∧ [135] ∧ [136] ∧ [138] ∧ [139] ∧ [2050]** | [132] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Netzlokation angegeben ist  [133] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Steuerbaren Ressource angegeben ist  [135] Wenn SG29 LIN++Z64 (Erforderliches Produkt Schaltzeitdefinitionen) nicht vorhanden  [136] Wenn SG29 LIN++Z65 (Erforderliches Produkt Leistungskurvendefinitionen) nicht vorhanden  [138] Wenn SG29 LIN++Z67 (Erforderliches Messprodukt für Werte nach Typ 2 aus Backend) nicht vorhanden  [139] Wenn SG29 LIN++Z68 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) nicht vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00118 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z66** | Erforderliches Produkt Ad-hoc-Steuerkanal |  | X | |  |
| Erforderliches Produkt Ad-hoc-Steuerkanal | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00119 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [127] | | [127] Es sind nur die Konfigurations-Produkte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.3 „Konfigurationsprodukte Ad-Hoc-Steuerkanal“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Erforderliches Messprodukt für Werte nach Typ 2 aus Backend | |  |  |
| **SG29** | | **Muss ([130] ⊻ [131] ⊻ [132]) ∧ [135] ∧ [136] ∧ [137] ∧ [139] ∧ [2050]** | [130] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Marktlokation angegeben ist  [131] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Messlokation angegeben ist  [132] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Netzlokation angegeben ist  [135] Wenn SG29 LIN++Z64 (Erforderliches Produkt Schaltzeitdefinitionen) nicht vorhanden  [136] Wenn SG29 LIN++Z65 (Erforderliches Produkt Leistungskurvendefinitionen) nicht vorhanden  [137] Wenn SG29 LIN++Z66 (Erforderliches Produkt Ad-hoc-Steuerkanal) nicht vorhanden  [139] Wenn SG29 LIN++Z68 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) nicht vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00121 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z67** | Erforderliches Messprodukt für Werte nach Typ 2 aus Backend |  | X | |  |
| Erforderliches Messprodukt für Werte nach Typ 2 aus Backend | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00122 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [128] | | [128] Es sind nur die Messprodukte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.5 „Messprodukte für Werte nach Typ 2 aus Backend für LF und NB“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW | |  |  |
| **SG29** | | **Muss [131] ∧ [135] ∧ [136] ∧ [137] ∧ [138] ∧ [2050]** | [131] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Messlokation angegeben ist  [135] Wenn SG29 LIN++Z64 (Erforderliches Produkt Schaltzeitdefinitionen) nicht vorhanden  [136] Wenn SG29 LIN++Z65 (Erforderliches Produkt Leistungskurvendefinitionen) nicht vorhanden  [137] Wenn SG29 LIN++Z66 (Erforderliches Produkt Ad-hoc-Steuerkanal) nicht vorhanden  [138] Wenn SG29 LIN++Z67 (Erforderliches Messprodukt für Werte nach Typ 2 aus Backend) nicht vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00124 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z68** | Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW |  | X | |  |
| Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00125 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [129] | | [129] Es sind nur die Messprodukte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.4 „Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zieladresse URI | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00126 |  | | | Muss [564] | [564] Hinweis: Für den Empfang der Werte nach Typ 2 aus dem SMGW. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z17** | Zieladresse URI |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zieladresse URI IPv4 für die Bereitstellung der Werte |  | X [573] | | [573] Hinweis: Es ist eine URI IPv4 für die Bereitstellung der Werte anzugeben. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zieladresse URI IPv6 für die Bereitstellung der Werte |  | X [574] | | [574] Hinweis: Es ist eine URI IPv6 für die Bereitstellung der Werte anzugeben. |
| Zertifikatsaussteller (Issuer) | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00127 |  | | | Muss [564] | [564] Hinweis: Für den Empfang der Werte nach Typ 2 aus dem SMGW. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z24** | Aussteller (Issuer) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zertifikatsaussteller |  | X [967] | | [967] Format: Zertifikatskörper gemäß X509.1, BSI TR-03109-4 |
| Zertifikatsnutzer (Subject) | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00128 |  | | | Muss [564] | [564] Hinweis: Für den Empfang der Werte nach Typ 2 aus dem SMGW. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z23** | Zertifikatsnutzer (Subject) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zertifikatsnutzer |  | X [967] | | [967] Format: Zertifikatskörper gemäß X509.1, BSI TR-03109-4 |
| Änderungsmöglichkeit der Konfiguration im SMGW | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00130 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z54** | Änderungsmöglichkeit der Konfiguration im SMGW |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZF7** | selbstständige Änderungsmöglichkeit erforderlich |  | X | |  | **ZF8** | selbstständige Änderungsmöglichkeit nicht erforderlich |  | X | |  |
| Schwellwerte | |  |  |
| **SG30** | | **Muss [2065] ∧ [142]** | [142] Wenn innerhalb derselben SG29 LIN im PIA+5 DE7140 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) ein Produkt angegeben ist, das in der Codeliste der Konfigurationen im Kapitel 4.4 „Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW“ in der Spalte "Auslöser" mit dem Wert "Bei Schwellwertunter- / -überschreitung" gekennzeichnet ist.  [2065] Diese SG30 ist so oft zu wiederholen, wie zu den unterschiedlichen Messprodukt-Position-Codes zu dem innerhalb derselben SG29 LIN im PIA+5 DE7140 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) angegebenen Produkt ein Produkt angegeben ist, das in der Codeliste der Konfigurationen im Kapitel 4.4 „Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW“ in der Spalte "Auslöser" mit dem Wert "Bei Schwellwertunter- / -überschreitung" gekennzeichnet ist. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00131 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z60** | Schwellwerte |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Messprodukt-Position-Code |  | X [141] | | [141] Es sind nur die Messprodukt-Position-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.7 „Art der Werte für Messprodukte nach Typ 2“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7036** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | oberer Schwellwert |  | X [906] ∧ [962] | | [906] Format: max. 3 Nachkommastellen  [962] Format: max. 6 Vorkommastellen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7036** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | unterer Schwellwert |  | X [906] ∧ [962] | | [906] Format: max. 3 Nachkommastellen  [962] Format: max. 6 Vorkommastellen |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Bestellung Änderung Zählzeitdefinition (LF an NB/MSB)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung Änderung  Zählzeitdefinition |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB, MSB |  |  |  |  | |  | Prüfidentifikator |  | 17123 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z56** | Änderung individueller Konfiguration |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Bestellung Zählzeitdefinition | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00011 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z55** | Änderung Konfiguration |  | X | |  | **Z57** | Abbestellung Zählzeitdefinition |  | X [27] | |  | **Z60** | Abbestellung Messprodukt mit Zählzeitdefinition des LF |  | X [27] | | [27] Wenn MP-ID in SG2 NAD+MR mit Rolle MSB vorhanden |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17123** | Bestellung Änderung Zählzeitdefinition |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Erforderliches Produkt der Marktlokation | |  |  |
| **SG29** | | **Muss [2050] ∧ [107]** | [107] Wenn IMD++Z57 (Abbestellung Zählzeitdefinition) nicht vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00074 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z54** | Erforderliches Produkt der Marktlokation |  | X | |  |
| Erforderliches Produkt der Marktlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00075 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [95] | | [95] Messprodukt-Code aus dem Kapitel 2.1 "Standard-Messprodukte der Marktlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00076 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] ∧ (([27] ∧ [540]) ⊻ ([23] ∧ [539])) | | [23] Wenn MP-ID in SG2 NAD+MR mit Rolle NB vorhanden  [27] Wenn MP-ID in SG2 NAD+MR mit Rolle MSB vorhanden  [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist  [539] Hinweis: Es sind nur Codes von Zählzeiten aus Liste des NB anzugeben  [540] Hinweis: Es sind nur Codes von Zählzeiten aus Liste des LF anzugeben |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Bestellung Änderung (NB an MSB)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung  Änderung |  | Bedingung |  | | |  | Kommunikation von |  | NB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17121 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z68** | Änderung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Lieferrichtung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00012 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z14** | Lieferrichtung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7009** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z06** | Erzeugung |  | X | |  | **Z07** | Verbrauch |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17121** | Bestellung Änderung |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X ([950] [521]) ⊻ ([960] [552]) | | [521] Hinweis: Verwendung der ID der Marktlokation  [552] Hinweis: Verwendung der ID der Netzlokation  [950] Format: Marktlokations-ID  [960] Format: Netzlokations-ID |
| Erforderliches Produkt der Marktlokation | |  |  |
| **SG29** | | **Muss [2089] ∧ [130] ∧ [93]** | [93] Wenn in derselben Nachricht eine SG29 mit Z16 in LIN DE1229 (Erforderliches Produkt der Tranche) nicht vorhanden  [130] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Marktlokation angegeben ist  [2089] Die SG29 ist so oft zu wiederholen, dass alle Messprodukte ab dem DTM+203 (Ausführungsdatum) zu der in der SG2 genannten Marktlokation genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00074 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z54** | Erforderliches Produkt der Marktlokation |  | X | |  |
| Erforderliches Produkt der Marktlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00075 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [95] | | [95] Messprodukt-Code aus dem Kapitel 2.1 "Standard-Messprodukte der Marktlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [76]** | [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.1.1 "Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit" vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00076 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] | | [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| Messprodukt für Netzbetreiber relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00077 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA8** | NB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00078 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z84** | Netznutzungsabrechnung |  | X [3P1..1] ⊻ [4P1..1] ⊻ [6P1..1] ⊻ [10P1..1] | |  | **Z85** | Bilanzkreisabrechnung |  | X [5P0..1] ⊻ [6P0..1] ⊻ [7P0..1] ⊻ [8P0..1] | |  | **Z86** | Mehrmindermengenabrechnung |  | X [4P1..1] ⊻ [11P1..1] | |  | **Z92** | Übermittlung an das HKNR |  | X [7P1..1] ⊻ [8P1..1] | |  | **ZE1** | Es liegt kein Verwendungszweck vor |  | X [12P1..1] | |  |
| Messprodukt für Lieferant relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00079 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA7** | LF |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00080 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z47** | Endkundenabrechnung |  | X [3P1..1] ⊻ [4P0..1] ⊻ [6P1..1] ⊻ [8P1..1] ⊻ [9P1..1] ⊻ [10P0..1] ⊻ [11P1..1] | |  | **Z84** | Netznutzungsabrechnung |  | X [3P0..1] ⊻ [4P0..1] ⊻ [6P0..1] ⊻ [10P0..1] | |  | **Z85** | Bilanzkreisabrechnung |  | X [5P1..1] ⊻ [6P1..1] ⊻ [7P1..1] ⊻ [8P1..1] | |  | **Z86** | Mehrmindermengenabrechnung |  | X [4P1..1] ⊻ [11P1..1] | |  | **ZE1** | Es liegt kein Verwendungszweck vor |  | X [12P1..1] | |  |
| Messprodukt für Übertragungsnetzbetreiber relevant | |  |  |
| **SG30** | | **Muss [112]** | [112] Wenn in derselben SG29 LIN++Z54 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078: Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00081 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA9** | ÜNB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00082 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P0..1] | |  | **ZB5** | Zur Ermittlung der Ausgeglichenheit von Bilanzkreisen |  | X [1P0..1] | |  |
| Erforderliches Produkt der Tranche | |  |  |
| **SG29** | | **Muss [2001] ∧ [2002] ∧ [130] ∧ [94]** | [94] Wenn in derselben Nachricht eine SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) nicht vorhanden  [130] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Marktlokation angegeben ist  [2001] Die SG29 ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Tranchen zu der in der SG2 genannten Marktlokation vorhanden sind.  [2002] Ist mindestens zwei Mal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00083 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z16** | Erforderliches Produkt der Tranche |  | X | |  |
| Erforderliches Produkt der Tranche | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00084 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [96] | | [96] Messprodukt-Code aus dem Kapitel 2.2 "Standard-Messprodukte der Tranche" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Messprodukt für Netzbetreiber relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00088 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA8** | NB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00089 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P0..1] | |  | **Z92** | Übermittlung an das HKNR |  | X [1P1..1] | |  |
| Messprodukt für Lieferant relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00090 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA7** | LF |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00091 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z47** | Endkundenabrechnung |  | X [1P1..1] | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P1..1] | |  |
| Messprodukt für Übertragungsnetzbetreiber relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00092 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA9** | ÜNB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00093 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P0..1] | |  | **ZB5** | Zur Ermittlung der Ausgeglichenheit von Bilanzkreisen |  | X [1P1..1] | |  |
| Referenz auf ID der Tranche | |  |  |
| **SG34** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00094 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z20** | Tranche |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Tranche |  | X [950] | | [950] Format: Marktlokations-ID |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | | **Muss ([2003] ∧ [545]) ⊻ ([2007] ∧ [557])** | [545] Hinweis: Es werden nur die Messprodukte der Messlokationen angegeben, die für die in der SG2 genannte Marktlokation bzw. deren Tranchen erforderlich sind. Messprodukte an der Messlokation für weitere Marktlokationen bleiben unverändert.  [557] Hinweis: Es werden nur die Messprodukte der Messlokationen angegeben, die für die in der SG2 genannte Netzlokation erforderlich sind. Messprodukte an der Messlokation für weitere Netzlokationen oder Marktlokationen bleiben unverändert.  [2003] Die SG29 ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Messlokationen zu der in der SG2 genannten Marktlokation vorhanden sind und für jede dieser Messlokationen müssen alle Messprodukte genannt sein, die ab dem DTM+203 (Ausführungsdatum) in der SG2 genannten Marktlokation bzw. deren Tranchen vorhanden sind.  [2007] Die SG29 ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Messlokationen zu der in der SG2 genannten Netzlokation vorhanden sind und für jede dieser Messlokationen müssen alle Messprodukte genannt sein, die ab dem DTM+203 (Ausführungsdatum) in der SG2 genannten Netzlokation vorhanden sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00095 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Erforderliches Produkt der Messlokation |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00096 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [100] | | [100] Messprodukt-Code aus dem Kapitel 2.3 "Standard-Messprodukte der Messlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Weitere Beschreibung erforderliches Messprodukt | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00097 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z35** | Beschreibung erforderlicher Wert |  | X | |  |
| Notwendigkeit einer zweiten Messung | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00098 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZC9** | Zweite Messung für Vergleichsmessung erforderlich |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7110** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z06** | vorhanden |  | X | |  | **Z07** | nicht vorhanden |  | X | |  |
| Werteübermittlung an den NB aufgrund weiterem Verwendungszweck | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00099 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z88** | NB |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7110** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z06** | vorhanden |  | X | |  | **Z07** | nicht vorhanden |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [86]** | [86] Wenn in derselben SG29 mit Z19 in LIN DE1229 (Erforderliches Produkt der Messlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.3.1 "Standard-Messprodukt der Messlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit" vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00100 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] | | [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| Referenz auf ID der Messlokation | |  |  |
| **SG34** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00101 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Messlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Messlokation |  | X [951] | | [951] Format: Zählpunktbezeichnung |
| Erforderliches Produkt der Netzlokation | |  |  |
| **SG29** | | **Muss [132] ∧ [2088]** | [132] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Netzlokation angegeben ist  [2088] Die SG29 ist so oft zu wiederholen, dass alle Messprodukte ab dem DTM+203 (Ausführungsdatum) zu der in der SG2 genannten Netzlokation genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00102 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z55** | Erforderliches Produkt der Netzlokation |  | X | |  |
| Erforderliches Produkt der Netzlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00103 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [140] | | [140] Messprodukt-Code aus dem Kapitel 2.4 "Standard-Messprodukte der Netzlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Messprodukt für Netzbetreiber relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00104 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA8** | NB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00105 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZD1** | Blindarbeitabrechnung / Betriebsführung |  | X | |  |
| Messprodukt für Lieferant relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00106 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA7** | LF |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00107 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZD1** | Blindarbeitabrechnung / Betriebsführung |  | X [2P1..1] | |  | **ZE1** | Es liegt kein Verwendungszweck vor |  | X [12P1..1] | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Bestellung einer Konfigurationsänderung (MSB an MSB)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung einer  Konfigurations-  änderung |  | Bedingung |  | | |  | Kommunikation von |  | MSB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17118 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z31** | Änderung Gerätekonfiguration |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Bestellung Zählzeitdefinition | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00011 |  | | | Soll [104] ∧ [105] | [104] Wenn MP-ID in SG2 NAD+VY mit Rolle LF vorhanden  [105] Wenn die bisherige Konfiguration mit Zählzeiten des LF vom LF beendet werden soll |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z60** | Abbestellung Messprodukt mit Zählzeitdefinition des LF |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17118** | Bestellung Konfigurationsänderung |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [522] | | [522] Hinweis: Verwendung der ID der Messlokation  [951] Format: Zählpunktbezeichnung |
| MP-ID des Eigentümers der Liste der Zählzeitdefinitionen | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00044 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **VY** | andere zugehörige Partei |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [548] | | [548] Hinweis: Wenn die Änderung der Gerätekonfiguration mit einer Zählzeit übermittelt wird, ist hier die MP-ID des Eigentümers der Liste der Zählzeit einzutragen. Wenn anstatt der bisherigen Zählzeit keine Zählzeit mehr verwendet werden soll ist hier die MP-ID des Eigentümers der Liste der Zählzeit einzutragen aus welcher bisher die Zählzeit verwendet wurde. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | | **Muss [2090] ∧ [106] ∧ [551]** | [106] wenn IMD++Z60 (Abbestellung Messprodukt mit Zählzeitdefinition des LF) nicht vorhanden  [551] Hinweis: Die SG29 ist so oft zu wiederholen, dass alle Messprodukte und Zählzeiten genannt werden, die ab dem in DTM+203 genannten Zeitpunkt auf der Messlokation durch den MSB konfiguriert werden müssen. Nicht genannte Messprodukte sind ab dem Zeitpunkt nicht mehr in der Konfiguration enthalten.  [2090] Für 33-stellige ID im SG2 LOC+172 (Meldepunkt) DE3225 mindestens einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00095 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Erforderliches Produkt der Messlokation |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00096 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [100] | | [100] Messprodukt-Code aus dem Kapitel 2.3 "Standard-Messprodukte der Messlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Weitere Beschreibung erforderliches Messprodukt | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00097 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z35** | Beschreibung erforderlicher Wert |  | X | |  |
| Notwendigkeit einer zweiten Messung | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00098 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZC9** | Zweite Messung für Vergleichsmessung erforderlich |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7110** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z06** | vorhanden |  | X | |  | **Z07** | nicht vorhanden |  | X | |  |
| Werteübermittlung an den NB aufgrund weiterem Verwendungszweck | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00099 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z88** | NB |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7110** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z06** | vorhanden |  | X | |  | **Z07** | nicht vorhanden |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [86]** | [86] Wenn in derselben SG29 mit Z19 in LIN DE1229 (Erforderliches Produkt der Messlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.3.1 "Standard-Messprodukt der Messlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit" vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00100 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] | | [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Bestellung Änderung Prognosegrundlage

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung Änderung  Prognosegrundlage |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB |  |  |  |  | |  | Prüfidentifikator |  | 17120 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z30** | Änderung Prognosegrundlage |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17120** | Bestellung Änderung Prognosegrundlage |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Prognosegrundlage | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00061 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z77** | Prognosegrundlage |  | X | |  |
| Prognosegrundlage | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00062 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z38** | Prognose auf Basis von Profilen |  | X | |  | **Z39** | Prognose auf Basis von Werten |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Reklamation einer Definition

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Reklamation  einer Definition |  | Bedingung |  | | |  | Kommunikation von |  | LF, MSB an NB  MSB, NB an LF |  |  |  |  | |  | Prüfidentifikator |  | 17122 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z55** | Reklamation der Übersicht der Definitionen oder einer Definition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenz Nachrichtennummer | |  |  |
| **SG1** | | **Muss [65]** | [65] Wenn FTX+Z08 vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00015 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ACW** | Referenznummer einer vorangegangenen Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X ([113] ∧ [547]) ⊻ ([114] ∧ [558]) ⊻ ([115] ∧ [559]) | | [113] Wenn LIN DE1229 mit Code Z42 (Zählzeitdefinition) vorhanden  [114] Wenn LIN DE1229 mit Code Z69 (Schaltzeitdefinition) vorhanden  [115] Wenn LIN DE1229 mit Code Z70 (Leistungskurvendefinition) vorhanden  [547] Hinweis: Dokumentennummer aus BGM+Z60 DE1004 der UTILTS  [558] Hinweis: Dokumentennummer aus BGM+Z78 DE1004 der UTILTS  [559] Hinweis: Dokumentennummer aus BGM+Z79 DE1004 der UTILTS |
| Referenz Vorgangsnummer | |  |  |
| **SG1** | | **Muss [97]** | [97] Wenn FTX+Z10 vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00017 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **TN** | Transaktions-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Vorgangsnummer |  | X ([113] ∧ [536]) ⊻ ([114] ∧ [560]) ⊻ ([115] ∧ [561]) | | [113] Wenn LIN DE1229 mit Code Z42 (Zählzeitdefinition) vorhanden  [114] Wenn LIN DE1229 mit Code Z69 (Schaltzeitdefinition) vorhanden  [115] Wenn LIN DE1229 mit Code Z70 (Leistungskurvendefinition) vorhanden  [536] Hinweis: Vorgangsnummer aus IDE DE7402 der UTILTS mit BGM+Z59  [560] Hinweis: Vorgangsnummer aus IDE DE7402 der UTILTS mit BGM+Z80  [561] Hinweis: Vorgangsnummer aus IDE DE7402 der UTILTS mit BGM+Z81 |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17122** | Reklamation einer Definition |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z42** | Zählzeitdefinition |  | X | |  | **Z69** | Schaltzeitdefinition |  | X | |  | **Z70** | Leistungskurvendefinition |  | X | |  |
| Beschreibung der Reklamation von Werten und Definitionen | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00059 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z07** | Übersicht der Definition fehlt |  | X | |  | **Z08** | Übersicht der Definition ist unplausibel |  | X | |  | **Z09** | Ausgerollte Definition fehlt |  | X | |  | **Z10** | Ausgerollte Definition ist unplausibel |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Beschreibung der Reklamation |  | M [99] | | [99] Wenn FTX+Z08/Z10 vorhanden |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [87] ∧ [113]** | [87] Wenn FTX+Z09/Z10 vorhanden  [113] Wenn LIN DE1229 mit Code Z42 (Zählzeitdefinition) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00065 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X | |  |
| Zugeordnete Schaltzeitdefinition | |  |  |
| **SG30** | | **Muss [87] ∧ [114]** | [87] Wenn FTX+Z09/Z10 vorhanden  [114] Wenn LIN DE1229 mit Code Z69 (Schaltzeitdefinition) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00066 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z52** | Code der Schaltzeitdefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Schaltzeitdefinition |  | X | |  |
| Zugeordnete Leistungskurvendefinition | |  |  |
| **SG30** | | **Muss [87] ∧ [115]** | [87] Wenn FTX+Z09/Z10 vorhanden  [115] Wenn LIN DE1229 mit Code Z70 (Leistungskurvendefinition) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00067 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z53** | Code der Leistungskurvendefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Leistungskurvendefinition |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Bestellung Beendigung einer Konfiguration

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung Beendigung  einer Konfiguration |  | Bedingung |  | | |  | Kommunikation von |  | NB, LF, MSB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17129 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z72** | Beendigung einer Konfiguration |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenznummer der Nachricht der betroffenen Antwort auf Bestellung | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00020 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z42** | Referenznummer der Nachricht der betroffenen Antwort auf Bestellung (Bestellbestätigung) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Referenz, Identifikation |  | X [562] | | [562] Hinweis: Wert aus BGM+Z73 DE1004 der IFTSTA mit der die Antwort auf die Bestellung der Konfiguration übermittelt wurde |
| Referenznummer des Vorgangs der betroffenen Antwort auf Bestellung | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00021 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z43** | Referenznummer des Vorgangs der betroffenen Antwort auf Bestellung (Bestellbestätigung) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Referenz, Identifikation |  | X [563] | | [563] Hinweis: Vorgangsnummer aus CNI DE1490 der IFTSTA mit BGM+Z73 mit der die Antwort auf die Bestellung der Konfiguration übermittelt wurde |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17129** | Bestellung Beendigung einer Konfiguration |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Reklamation einer Konfiguration

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Reklamation  einer Konfiguration |  | Bedingung |  | | |  | Kommunikation von |  | NB, LF, MSB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17128 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z76** | Reklamation einer Konfiguration |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenznummer der Nachricht der betroffenen Antwort auf Bestellung | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00020 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z42** | Referenznummer der Nachricht der betroffenen Antwort auf Bestellung (Bestellbestätigung) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Referenz, Identifikation |  | X [562] | | [562] Hinweis: Wert aus BGM+Z73 DE1004 der IFTSTA mit der die Antwort auf die Bestellung der Konfiguration übermittelt wurde |
| Referenznummer des Vorgangs der betroffenen Antwort auf Bestellung | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00021 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z43** | Referenznummer des Vorgangs der betroffenen Antwort auf Bestellung (Bestellbestätigung) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Referenz, Identifikation |  | X [563] | | [563] Hinweis: Vorgangsnummer aus CNI DE1490 der IFTSTA mit BGM+Z73 mit der die Antwort auf die Bestellung der Konfiguration übermittelt wurde |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17128** | Reklamation einer Konfiguration |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Erforderliches Produkt Schaltzeitdefinitionen | |  |  |
| **SG29** | | **Soll [134] ∧ [2060]** | [134] Wenn die Position in der ursprünglichen Antwort auf die Bestellung aus SG1 RFF+Z42 vorhanden war und reklamiert werden soll  [2060] Pro Nachricht ist die SG29 LIN+Z64 (Erforderliches Produkt Schaltzeitdefinitionen) maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00110 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z64** | Erforderliches Produkt Schaltzeitdefinitionen |  | X | |  |
| Erforderliches Produkt Schaltzeitdefinitionen | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00111 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [125] | | [125] Es sind nur die Konfigurations-Produkte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.1 „Konfigurationsprodukte Schaltzeitdefinition“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Beschreibung der Reklamation der Konfiguration | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00112 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Konfiguration wirkt nicht |  | X | |  | **Z20** | Konfiguration wirkt teilweise |  | X | |  | **Z21** | Werte werden nicht nach Vorgaben übermittelt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Freier Text |  | X | |  |
| Zugeordnete Schaltzeitdefinition | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00113 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z52** | Code der Schaltzeitdefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Schaltzeitdefinition |  | X | |  |
| Erforderliches Produkt Leistungskurvendefinitionen | |  |  |
| **SG29** | | **Soll [134] ∧ [2061]** | [134] Wenn die Position in der ursprünglichen Antwort auf die Bestellung aus SG1 RFF+Z42 vorhanden war und reklamiert werden soll  [2061] Pro Nachricht ist die SG29 LIN++Z65 (Erforderliches Produkt Leistungskurvendefinitionen) maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00114 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z65** | Erforderliches Produkt Leistungskurvendefinitionen |  | X | |  |
| Erforderliches Produkt Leistungskurvendefinitionen | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00115 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [126] | | [126] Es sind nur die Konfigurations-Produkte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.2 „Konfigurationsprodukte Leistungskurvendefinition“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Beschreibung der Reklamation der Konfiguration | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00116 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Konfiguration wirkt nicht |  | X | |  | **Z20** | Konfiguration wirkt teilweise |  | X | |  | **Z21** | Werte werden nicht nach Vorgaben übermittelt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Freier Text |  | X | |  |
| Zugeordnete Leistungskurvendefinition | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00117 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z53** | Code der Leistungskurvendefinition |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Leistungskurvendefinition |  | X | |  |
| Erforderliches Produkt Ad-hoc-Steuerkanal | |  |  |
| **SG29** | | **Soll [134] ∧ [2062]** | [134] Wenn die Position in der ursprünglichen Antwort auf die Bestellung aus SG1 RFF+Z42 vorhanden war und reklamiert werden soll  [2062] Pro Nachricht ist die SG29 LIN++Z66 (Erforderliches Produkt Ad-hoc-Steuerkanal) maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00118 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z66** | Erforderliches Produkt Ad-hoc-Steuerkanal |  | X | |  |
| Erforderliches Produkt Ad-hoc-Steuerkanal | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00119 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [127] | | [127] Es sind nur die Konfigurations-Produkte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.3 „Konfigurationsprodukte Ad-Hoc-Steuerkanal“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Beschreibung der Reklamation der Konfiguration | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00120 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Konfiguration wirkt nicht |  | X | |  | **Z20** | Konfiguration wirkt teilweise |  | X | |  | **Z21** | Werte werden nicht nach Vorgaben übermittelt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Freier Text |  | X | |  |
| Erforderliches Messprodukt für Werte nach Typ 2 aus Backend | |  |  |
| **SG29** | | **Soll [134] ∧ [2063]** | [134] Wenn die Position in der ursprünglichen Antwort auf die Bestellung aus SG1 RFF+Z42 vorhanden war und reklamiert werden soll  [2063] Pro Nachricht ist die SG29 LIN++Z67 (Erforderliches Messprodukt für Werte nach Typ 2 aus Backend) maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00121 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z67** | Erforderliches Messprodukt für Werte nach Typ 2 aus Backend |  | X | |  |
| Erforderliches Messprodukt für Werte nach Typ 2 aus Backend | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00122 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [128] | | [128] Es sind nur die Messprodukte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.5 „Messprodukte für Werte nach Typ 2 aus Backend für LF und NB“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Beschreibung der Reklamation der Konfiguration | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00123 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Konfiguration wirkt nicht |  | X | |  | **Z20** | Konfiguration wirkt teilweise |  | X | |  | **Z21** | Werte werden nicht nach Vorgaben übermittelt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Freier Text |  | X | |  |
| Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW | |  |  |
| **SG29** | | **Soll [134] ∧ [2064]** | [134] Wenn die Position in der ursprünglichen Antwort auf die Bestellung aus SG1 RFF+Z42 vorhanden war und reklamiert werden soll  [2064] Pro Nachricht ist die SG29 LIN++Z68 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) maximal einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00124 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z68** | Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW |  | X | |  |
| Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00125 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [129] | | [129] Es sind nur die Messprodukte erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.4 „Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zieladresse URI | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00126 |  | | | Muss [564] | [564] Hinweis: Für den Empfang der Werte nach Typ 2 aus dem SMGW. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z17** | Zieladresse URI |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zieladresse URI IPv4 für die Bereitstellung der Werte |  | X [573] | | [573] Hinweis: Es ist eine URI IPv4 für die Bereitstellung der Werte anzugeben. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zieladresse URI IPv6 für die Bereitstellung der Werte |  | X [574] | | [574] Hinweis: Es ist eine URI IPv6 für die Bereitstellung der Werte anzugeben. |
| Zertifikatsaussteller (Issuer) | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00127 |  | | | Muss [564] | [564] Hinweis: Für den Empfang der Werte nach Typ 2 aus dem SMGW. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z24** | Aussteller (Issuer) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zertifikatsaussteller |  | X [967] | | [967] Format: Zertifikatskörper gemäß X509.1, BSI TR-03109-4 |
| Zertifikatsnutzer (Subject) | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00128 |  | | | Muss [564] | [564] Hinweis: Für den Empfang der Werte nach Typ 2 aus dem SMGW. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z23** | Zertifikatsnutzer (Subject) |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Zertifikatsnutzer |  | X [967] | | [967] Format: Zertifikatskörper gemäß X509.1, BSI TR-03109-4 |
| Beschreibung der Reklamation der Konfiguration | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00129 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Konfiguration wirkt nicht |  | X | |  | **Z20** | Konfiguration wirkt teilweise |  | X | |  | **Z21** | Werte werden nicht nach Vorgaben übermittelt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Freier Text |  | X | |  |
| Änderungsmöglichkeit der Konfiguration im SMGW | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00130 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z54** | Änderungsmöglichkeit der Konfiguration im SMGW |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZF7** | selbstständige Änderungsmöglichkeit erforderlich |  | X | |  | **ZF8** | selbstständige Änderungsmöglichkeit nicht erforderlich |  | X | |  |
| Schwellwerte | |  |  |
| **SG30** | | **Muss [2065] ∧ [142]** | [142] Wenn innerhalb derselben SG29 LIN im PIA+5 DE7140 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) ein Produkt angegeben ist, das in der Codeliste der Konfigurationen im Kapitel 4.4 „Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW“ in der Spalte "Auslöser" mit dem Wert "Bei Schwellwertunter- / -überschreitung" gekennzeichnet ist.  [2065] Diese SG30 ist so oft zu wiederholen, wie zu den unterschiedlichen Messprodukt-Position-Codes zu dem innerhalb derselben SG29 LIN im PIA+5 DE7140 (Erforderliches Produkt Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW) angegebenen Produkt ein Produkt angegeben ist, das in der Codeliste der Konfigurationen im Kapitel 4.4 „Messprodukte mit Konfigurationserlaubnis für Werte nach Typ 2 aus SMGW“ in der Spalte "Auslöser" mit dem Wert "Bei Schwellwertunter- / -überschreitung" gekennzeichnet ist. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00131 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z60** | Schwellwerte |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Messprodukt-Position-Code |  | X [141] | | [141] Es sind nur die Messprodukt-Position-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 4.7 „Art der Werte für Messprodukte nach Typ 2“ enthalten sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7036** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | oberer Schwellwert |  | X [906] ∧ [962] | | [906] Format: max. 3 Nachkommastellen  [962] Format: max. 6 Vorkommastellen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7036** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | unterer Schwellwert |  | X [906] ∧ [962] | | [906] Format: max. 3 Nachkommastellen  [962] Format: max. 6 Vorkommastellen |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Reklamation von Werten/Lastgängen

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Reklamation von Werten |  | Bedingung |  | | |  | Kommunikation von |  | LF, NB, ÜNB, MSB an MSB (Strom),  LF an NB (Gas) |  |  |  |  | |  | Prüfidentifikator |  | 17113 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z34** | Reklamation von Werten |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Lastgangdaten |  | X | |  | **Z12** | Zählerstände |  | X [492] | |  | **Z35** | Energiemenge Einzelwert |  | X [492] | | [492] wenn MP-ID in NAD+MR aus Sparte Strom |
| Referenz Nachrichtennummer | |  |  |
| **SG1** | | **Muss [38]** | [38] Wenn FTX+Z04/Z05 vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00015 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ACW** | Referenznummer einer vorangegangenen Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [525] | | [525] Hinweis: Wert aus BGM DE1004 der MSCONS |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17113** | Meldung einer Reklamation von Werten |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss [24] ⊻ [18] ⊻ ([492] ∧ [108] ∧ [19]) | [18] Wenn IMD++Z11 vorhanden  [19] Wenn IMD++Z12 vorhanden  [24] Wenn IMD++Z35 vorhanden  [108] Wenn RFF+AGK (Konfigurations-ID) nicht vorhanden  [492] wenn MP-ID in NAD+MR aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X (([950] [521] ∧ ([6] ⊻ [7] ⊻ [26])) ⊻ ([951] [522] ∧ ([6] ⊻ [7] ⊻ [15])) ⊻ ([950] [523] ∧ ([6] ⊻ [7] ⊻ [26]))) | | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [15] Wenn MP-ID in SG2 NAD+MS mit Rolle MSB vorhanden  [26] Wenn MP-ID in SG2 NAD+MS mit Rolle ÜNB vorhanden  [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [523] Hinweis: Verwendung der ID der Tranche  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung |
| Konfigurations-ID | |  |  |
| **SG3** | | **Muss [492] ∧ [19] ∧ [109]** | [19] Wenn IMD++Z12 vorhanden  [109] Wenn LOC+172 (Meldepunkt) nicht vorhanden  [492] wenn MP-ID in NAD+MR aus Sparte Strom |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00035 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AGK** | Anwendungsreferenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Konfigurations-ID |  | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| OBIS-Kennzahl | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00053 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | OBIS-Kennzahl |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **SRW** | OBIS-Kennzahl |  | X | |  |
| Zeitpunkt für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00055 |  | | | Muss [19] ∧ [67] ∧ [549] | [19] Wenn IMD++Z12 vorhanden  [67] Wenn DTM+163 nicht vorhanden  [549] Hinweis: Findet bei der Reklamation von Zählerständen immer Anwendung. Einzige Ausnahme ist, wenn es sich um die Reklamation eines fehlenden Zählerstandes aufgrund einer Turnusablesung handelt, bei welcher der MSB am Objekt der Marktlokation die Information zur "geplanten Turnusablesung des MSB (Strom)" in der UTILMD im SG6 DTM+752 als Ablesezeitraum (DE2379 mit Code 104 MMWW-MMWW) in den vorherigen Stammdaten übermittelt hatte, denn dann ist keine Zeitpunktangabe möglich, sondern das Zeitintervall in der Segmentausprägung DTM+163 / DTM+164 zu verwenden. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **7** | Gültigkeitsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Beginn Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00056 |  | | | Muss [18] ⊻ [24] ⊻ ([19] ∧ [54] ∧ [68] ∧ [550]) | [18] Wenn IMD++Z11 vorhanden  [19] Wenn IMD++Z12 vorhanden  [24] Wenn IMD++Z35 vorhanden  [54] Wenn FTX+Z06 vorhanden  [68] Wenn DTM+7 nicht vorhanden  [550] Hinweis: Findet nur dann Anwendung, wenn es sich um die Reklamation eines fehlenden Zählerstandes aufgrund einer Turnusablesung handelt, bei welcher der MSB am Objekt der Marktlokation die Information zur "geplanten Turnusablesung des MSB (Strom)" in der UTILMD im SG6 DTM+752 als Ablesezeitraum (DE2379 mit Code 104 MMWW-MMWW) in den vorherigen Stammdaten übermittelt hatte. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **163** | Verarbeitung, Beginndatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ende Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00057 |  | | | Muss [110] | [110] wenn DTM+163 (Beginn Zeitraum für Wertanfrage) vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **164** | Verarbeitung, Endedatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Beschreibung der Reklamation von Werten und Definitionen | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00059 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z04** | Werte zu hoch im angegebenen Zeitintervall |  | X | |  | **Z05** | Werte zu niedrig im angegebenen Zeitintervall |  | X | |  | **Z06** | Werte fehlen im angegebenen Zeitintervall |  | X [492] | | [492] wenn MP-ID in NAD+MR aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Beschreibung der Reklamation |  | K | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Geräteübernahme

### Erläuterung

Bei der Geräteübernahme wird vom MSBN mit der REQOTE eine Angebotsanfrage an den MSBA gestellt. Der MSBA übermittelt per QUOTES ein Angebot zum Kauf oder zur Nutzung. Sollen technische Einrichtungen zum Kauf und zur Nutzung angeboten werden, sind zwei getrennte Angebote abzugeben. Können einzelne Positionen z. B. aus rechtlichen Gründen nicht angeboten werden, sind diese im SG27 IMD C272 DE7081 der Nachricht mit Z09 = „kann nicht angeboten werden“ zu deklarieren. Auch wenn gar kein Angebot gemacht werden kann, ist dies per QUOTES mitzuteilen, indem alle Einzelpositionen mit Z09 = „kann nicht angeboten werden“ deklariert werden und im IMD C272 DE7081 die Z07 eingetragen wird. Mit der ORDERS bestellt der MSBN einzelne oder alle in einer QUOTES angebotenen Positionen. Es können nur technische Einrichtungen bestellt werden, die auch mit der QUOTES angeboten wurden. Mittels ORDRSP bestätigt der MSBA die bestellte Geräteübernahme aus der ORDERS. Innerhalb des Gesamtprozesses existiert eine Referenzkette, die so aufgebaut ist, dass die einzelnen Nachrichten und falls relevant Positionen der Nachrichten aufeinander referenzieren.

### Bestellung Geräteübernahmeangebot

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung  Geräteübernahmeangebot |  | Bedingung |  | | |  | Kommunikation von |  | MSBN an MSBA |  |  |  |  | |  | Prüfidentifikator |  | 17001 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z10** | Geräteübernahme |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB3] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenz Angebotsnummer | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00016 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AAG** | Angebotsnummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [530] | | [530] Hinweis: Wert aus BGM+310 DE1004 der QUOTES mit der das Angebot erfolgt ist. |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17001** | Bestellung Geräteübernahme |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X [503] | | [503] Hinweis: Angabe eines technischen Ansprechpartners für die Geräteübernahme |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2094]** | [2094] Pro Nachricht ist die SG29 LIN (Positionsdaten) so oft anzugeben, wie Positionen aus dem Angebot, welches in SG1 RFF+AAG (Referenz Nachrichtennummer), DE1154 angegeben ist, bestellt werden sollen. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| Positionsnummer aus dem Angebot | |  |  |
| **SG34** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00071 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z03** | Positionsnummer des Angebots |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [531] | | [531] Hinweis: Wert aus LIN DE1082 der QUOTES, mit der das Angebot erfolgt ist |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Ankündigung Gerätewechselabsicht

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anzeige  Gerätewechsel-  absicht |  | Bedingung |  | | |  | Kommunikation von |  | MSBN an MSBA |  |  |  |  | |  | Prüfidentifikator |  | 17009 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Gerätewechselabsicht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z58** | Wechsel sämtlicher technischen Einrichtungen |  | X | |  | **Z59** | Teilweiser Wechsel technischer Einrichtungen |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17009** | Anzeige Gerätewechselabsicht |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [522] | | [522] Hinweis: Verwendung der ID der Messlokation  [951] Format: Zählpunktbezeichnung |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2004]** | [2004] Die SG29 ist so oft zu wiederholen, dass alle Geräte der betroffenen Geräteart die im Rahmen des Gerätewechsels aufgrund MSB-Wechsel getauscht werden sollen genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| Geräteart | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00068 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z25** | Wandler |  | X [28] | |  | **Z26** | Kommunikationseinrichtung |  | X | |  | **Z27** | Technische Steuereinrichtung |  | X | |  | **Z64** | Mengenumwerter |  | X [29] | |  | **Z75** | Smartmeter-Gateway |  | X | |  | **Z76** | Steuerbox |  | X [28] | |  | **ZD4** | Zähleinrichtung |  | X | | [28] Wenn MP-ID in SG2 NAD+MR aus Sparte Strom  [29] Wenn MP-ID in SG2 NAD+MR aus Sparte Gas |
| Gerätenummer | |  |  |
| **SG34** | | **Muss ([102] ∧ [2006]) ⊻ ([103] ∧ [2005])** | [102] Wenn in derselben SG29 LIN das CCI+++Z25 (Geräteart Wandler) vorhanden  [103] Wenn in derselben SG29 LIN das CCI+++Z25 (Geräteart Wandler) nicht vorhanden  [2005] Pro SG29 LIN ist die SG34 RFF+Z09 (Gerätenummer) genau einmal anzugeben  [2006] Pro SG29 LIN ist die SG34 RFF+Z09 (Gerätenummer) bis zu dreimal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00070 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z09** | Gerätenummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Gerätenummer |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Weiterverpflichtung des MSBA beim Ende Messstellenbetrieb

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Weiterverpflichtung |  | Bedingung |  | | |  | Kommunikation von |  | NB an MSBA |  |  |  |  | |  | Prüfidentifikator |  | 17002 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Weiterverpflichtung zum Betrieb der Messlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| verschobener Abmeldetermin | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00005 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z02** | Verschobener Abmeldetermin |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB3] ∧ [506] | | [506] Hinweis: Datum, bis zu dem der MSBA zur Fortführung verpflichtet wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17002** | Weiterverpflichtung MSBA |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [522] | | [522] Hinweis: Verwendung der ID der Messlokation  [951] Format: Zählpunktbezeichnung |
| Referenz auf ID der Marktlokation | |  |  |
| **SG3** | | **Muss [492]** | [492] wenn MP-ID in NAD+MR aus Sparte Strom |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00030 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z18** | Marktlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Änderung der Technik der Lokation (Messlokationsänderung)

### Änderung der Technik der Lokation (Messlokationsänderung) - Gas

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Beauftragung  Änderung Technik |  | Bedingung |  | | |  | Kommunikation von |  | LF, NB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17003 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z12** | Änderung der Technik der Lokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB3] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17003** | Beauftragung zur Änderung der Messlokation |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [60] | | [60] MP-ID nur aus Sparte Gas |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [522] | | [522] Hinweis: Verwendung der ID der Messlokation  [951] Format: Zählpunktbezeichnung |
| Kunde des Lieferanten | |  |  |
| **SG2** | | **Kann [6] ∧ [570]** | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [570] Hinweis: zur Angabe von Kontaktdaten des Kunden des Lieferanten um die Änderung an der Technik zu vereinfachen. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00038 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z09** | Kunde des LF |  | X | |  |
| Kontaktdaten des Kunden | |  |  |
| **SG5** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00040 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationsstelle |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00041 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | E-Mail |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | | **Muss [2095]** | [2095] Diese SG29 ist so oft zu wiederholen, dass alle Produkte zur Lokation die ab dem DTM+203 (Ausführungsdatum) gewünscht sind und deren Kombination gemäß Codeliste der Konfigurationen Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation"möglich sind, genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00095 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Erforderliches Produkt der Messlokation |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00096 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [153] ∧ (([6] ∧ [157]) ⊻ ([7] ∧ [156])) | | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [153] Es sind nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Ebene" mit dem Wert "Messlokation" vorhanden sind.  [156] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "NB" gekennzeichnet ist.  [157] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "LF" gekennzeichnet ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Änderung der Technik der Lokation (Messlokationsänderung) - Strom

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung Angebot  Änderung Technik |  | Bedingung |  | | |  | Kommunikation von |  | NB, LF an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17011 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z12** | Änderung der Technik der Lokation |  | X [592] | |  | **Z93** | Bestellung eines Angebots Änderung der Technik der Lokation |  | X [591] | | [591] Hinweis: Wenn es sich um die Bestellung eines vorherigen Angebots im Rahmen der BDEW Anwendungshilfe "Prozesse zur Änderung der Technik an Lokationen" handelt.  [592] Hinweis: wenn es sich um die Beauftragung einer Änderung gemäß WiM Teil1 UC "Messlokationsänderung" handelt. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss [182] | [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Startdatum oder Zeitpunkt | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00007 |  | | | Muss [181] | [181] Wenn BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **469** | Startdatum oder -zeitpunkt, frühestes/r |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] [579] | | [579] Hinweis: Angabe des Beginnzeitpunkts des gewünschten Umsetzungstermins aus Sicht des Bestellers. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Endedatum oder Zeitpunkt | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00008 |  | | | Muss [181] | [181] Wenn BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **472** | Endedatum oder -zeitpunkt, spätestes/r |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] [580] | | [580] Hinweis: Angabe des Endezeitpunkts des gewünschten Umsetzungstermins aus Sicht des Bestellers. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Referenz Nachrichtennummer | |  |  |
| **SG1** | | **Muss [181]** | [181] Wenn BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00015 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ACW** | Referenznummer einer vorangegangenen Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [578] | | [578] Hinweis: Wert aus BGM DE1004 der PRICAT mit der das Preisblatt B des MSB, auf die aus Sicht des NB das Angebot basiert, übermittelt wurde. |
| Referenz Angebotsnummer | |  |  |
| **SG1** | | **Muss [181]** | [181] Wenn BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00016 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AAG** | Angebotsnummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [577] | | [577] Hinweis: Wert aus BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) DE1004 der QUOTES mit der das Angebot erfolgt ist. |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17011** | Bestellung eines Angebots Änderung Technik |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss [182]** | [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X ([951] [522]) ⊻ ([961] [553]) ⊻ ([960] [552]) | | [522] Hinweis: Verwendung der ID der Messlokation  [552] Hinweis: Verwendung der ID der Netzlokation  [553] Hinweis: Verwendung der ID der Steuerbaren Ressource  [951] Format: Zählpunktbezeichnung  [960] Format: Netzlokations-ID  [961] Format: SR-ID |
| Referenz auf ID der Marktlokation | |  |  |
| **SG3** | | **Muss [152]** | [152] Wenn in SG29 LIN (Erforderliches Produkt der Messlokation) das PIA+5 DE7140 mit einem Produkt-Code vorhanden ist der in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" in der "Spalte Bezeichnung" mit dem Wert "weitere Energieflussrichtung" vorhanden ist. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00030 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z18** | Marktlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Referenz auf ID der Technischen Ressource | |  |  |
| **SG3** | | **Soll [2066] ∧ [143]** | [143] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Steuerbaren Ressource angegeben ist  [2066] Die SG3 RFF+Z37 Referenz auf ID der Technischen Ressource ist so oft zu wiederholen, bis alle IDs der Technischen Ressourcen angegeben sind, die der Steuerbaren Ressource in LOC+172 DE3225 (Meldepunkt) mit diesem Vorgang zugeordnet werden sollen genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00033 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z37** | Technische Ressource |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Technischen Ressource |  | X [922] [566] | | [566] Hinweis: Verwendung der ID der Technischen Ressource  [922] Format: TR-ID |
| Kunde des Lieferanten | |  |  |
| **SG2** | | **Kann [182] ∧ [6] ∧ [570]** | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden.  [570] Hinweis: zur Angabe von Kontaktdaten des Kunden des Lieferanten um die Änderung an der Technik zu vereinfachen. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00038 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z09** | Kunde des LF |  | X | |  |
| Kontaktdaten des Kunden | |  |  |
| **SG5** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00040 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationsstelle |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00041 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | E-Mail |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MSB der Marktlokation | |  |  |
| **SG2** | | **Muss [182] ∧ [152]** | [152] Wenn in SG29 LIN (Erforderliches Produkt der Messlokation) das PIA+5 DE7140 mit einem Produkt-Code vorhanden ist der in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" in der "Spalte Bezeichnung" mit dem Wert "weitere Energieflussrichtung" vorhanden ist.  [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00050 |  | | | Muss [571] | [571] Hinweis: MSB der Marktlokation, an den die Werte der weiteren Energieflussrichtung der Messlokation zu übermitteln sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DEB** | Messstellenbetreiber |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | | **Muss [2095] ∧ [182] ∧ [131]** | [131] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Messlokation angegeben ist  [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden.  [2095] Diese SG29 ist so oft zu wiederholen, dass alle Produkte zur Lokation die ab dem DTM+203 (Ausführungsdatum) gewünscht sind und deren Kombination gemäß Codeliste der Konfigurationen Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation"möglich sind, genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00095 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Erforderliches Produkt der Messlokation |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00096 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [153] ∧ (([6] ∧ [157]) ⊻ ([7] ∧ [156])) | | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [153] Es sind nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Ebene" mit dem Wert "Messlokation" vorhanden sind.  [156] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "NB" gekennzeichnet ist.  [157] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "LF" gekennzeichnet ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Erforderliches Produkt der Netzlokation | |  |  |
| **SG29** | | **Muss [2095] ∧ [182] ∧ [132]** | [132] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Netzlokation angegeben ist  [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden.  [2095] Diese SG29 ist so oft zu wiederholen, dass alle Produkte zur Lokation die ab dem DTM+203 (Ausführungsdatum) gewünscht sind und deren Kombination gemäß Codeliste der Konfigurationen Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation"möglich sind, genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00102 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z55** | Erforderliches Produkt der Netzlokation |  | X | |  |
| Erforderliches Produkt der Netzlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00103 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [154] ∧ (([6] ∧ [157]) ⊻ ([7] ∧ [156])) | | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [154] Es sind nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Ebene" mit dem Wert "Netzlokation" vorhanden sind.  [156] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "NB" gekennzeichnet ist.  [157] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "LF" gekennzeichnet ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Erforderliches Produkt der Steuerbaren Ressource | |  |  |
| **SG29** | | **Muss [2095] ∧ [182] ∧ [143]** | [143] Wenn in LOC+172 DE3225 (Meldepunkt) die ID einer Steuerbaren Ressource angegeben ist  [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden.  [2095] Diese SG29 ist so oft zu wiederholen, dass alle Produkte zur Lokation die ab dem DTM+203 (Ausführungsdatum) gewünscht sind und deren Kombination gemäß Codeliste der Konfigurationen Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation"möglich sind, genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00108 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z56** | Erforderliches Produkt der Steuerbaren Ressource |  | X | |  |
| Erforderliches Produkt der Steuerbaren Ressource | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00109 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [155] ∧ (([6] ∧ [157]) ⊻ ([7] ∧ [156])) | | [6] Wenn MP-ID in SG2 NAD+MS mit Rolle LF vorhanden  [7] Wenn MP-ID in SG2 NAD+MS mit Rolle NB vorhanden  [155] Es sind nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Ebene" mit dem Wert "Steuerbare Ressource" vorhanden sind.  [156] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "NB" gekennzeichnet ist.  [157] Es sind weiterhin nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 7 "Produkte zur Bestellung einer Änderung an einer Lokation" die in der Spalte "Produkt gegenüber MSB von Marktrolle bestellbar" mit einem "X" in der Spalte "LF" gekennzeichnet ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Anforderung von Werten

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung  von Werten |  | Bedingung |  | | |  | Kommunikation von |  | LF, NB, MSB an MSB (Strom),  NB an MSB (Gas) |  |  |  |  | |  | Prüfidentifikator |  | 17004 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **7** | Prozessdatenbericht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Werteermittlung |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17004** | Anforderung Messwerte |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  | **332** | DE, DVGW Service & Consult GmbH |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X ([950] [521] ∧ [46]) ⊻ ([951] [522] ∧ [47]) | | [46] Wenn SG29 IMD++Z46 vorhanden  [47] Wenn SG29 IMD++Z46 nicht vorhanden  [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Grund der Anforderung | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **IMD** |  | 00054 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z46** | Abgrenzung von Energiemengen |  | X [45] ∧ [492] | |  | **Z47** | Abgrenzung |  | X [15] ∧ [492] | |  | **Z48** | Wechselereignis |  | X [493] | |  | **Z49** | Zwischenablesung |  | X | | [15] Wenn MP-ID in SG2 NAD+MS mit Rolle MSB vorhanden  [45] Wenn MP-ID in SG2 NAD+MS mit Rolle MSB nicht vorhanden  [492] wenn MP-ID in NAD+MR aus Sparte Strom  [493] wenn MP-ID in NAD+MR aus Sparte Gas |
| Zeitpunkt für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00055 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **7** | Gültigkeitsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB3] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Rechnungsabwicklung des Messstellenbetriebs

### Bestellung Angebot der Rechnungsabwicklung des Messstellenbetriebs über den LF

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung  Rechnungsabwicklung  MSB über LF |  | Bedingung |  | | |  | Kommunikation von |  | LF an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17005 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z29** | Abrechnung des Messstellenbetriebs vom MSB an den LF |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] ∧ [518] | | [518] Hinweis: Das angegebene Ausführungsdatum bestimmt beim Start Abo bzw. Ende Abo ab bzw. bis wann (einschließlich) das Abo laufen soll. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X | |  |
| Referenz Angebotsnummer | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00016 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AAG** | Angebotsnummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [532] | | [532] Hinweis: Wert aus BGM+Z29 DE1004 der QUOTES, mit der das Angebot zur Abrechnung des Messstellenbetriebs erfolgt ist. |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17005** | Bestellung Rechnungsabwicklung MSB über LF |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Beendigung der Rechnungsabwicklung des Messstellenbetriebs über den LF

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Beendigung  Rechnungsabwicklung  MSB über LF |  | Bedingung |  | | |  | Kommunikation von |  | LF an MSB,  MSB an LF |  |  |  |  | |  | Prüfidentifikator |  | 17006 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z29** | Abrechnung des Messstellenbetriebs vom MSB an den LF |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] ∧ [518] | | [518] Hinweis: Das angegebene Ausführungsdatum bestimmt beim Start Abo bzw. Ende Abo ab bzw. bis wann (einschließlich) das Abo laufen soll. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z02** | Ende Abo |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17006** | Beendigung Rechnungsabwicklung MSB über LF |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [15] ∧ [2050]** | [15] Wenn MP-ID in SG2 NAD+MS mit Rolle MSB vorhanden  [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Grund der Anforderung | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **IMD** |  | 00054 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z61** | Direkter Vertrag MSB - AN |  | X | |  | **Z62** | Direkter Vertrag MSB - ANN |  | X | |  | **Z63** | Änderung im Lokationsbündel |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Bestellung und Abbestellung von Werten ESA

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung | |  | Bestellung von Werten | | |  | Abbestellung von Werten | |  | Bedingung |  | |  | | Kommunikation von | | | | ESA an MSB | | | ESA an MSB | |  |  | |  | Prüfidentifikator | | | | 17007 | | | 17008 | |  |  |  | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z57** | Übermittlung von Werten an ESA |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Dokumentennummer |  | X |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X |  |  | |  | **Z02** | Ende Abo |  |  |  | X | |  | **Z03** | ohne Abo |  | X |  |  | |  |
| Referenz Nachrichtennummer | |  |  |
| **SG1** | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00015 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ACW** | Referenznummer einer vorangegangenen Nachricht |  |  |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichtennummer |  |  |  | X [543] | | [543] Hinweis: Wert aus BGM+Z57 DE1004 der ORDERS mit der die Bestellung der Werte erfolgt ist. |
| Referenz Angebotsnummer | |  |  |
| **SG1** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  |  | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00016 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **AAG** | Angebotsnummer |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [542] |  |  | | [542] Hinweis: Wert aus BGM+Z57 DE1004 der QUOTES mit der das Angebot erfolgt ist. |
| Prüfidentifikator | |  |  |
| **SG1** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **17007** | Bestellung von Werten für ESA |  | X |  |  | |  | **17008** | Abbestellung von Werten für ESA |  |  |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [61] |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann** |  | **Kann** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kontakt |  | X |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [61] |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X |  | X | |  |

## Bestellung einer Änderung von Abrechnungsdaten

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Bestellung Änderung  Abrechnungsdaten |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB |  |  |  |  | |  | Prüfidentifikator |  | 17133 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z91** | Bestellung Änderung Abrechnungsdaten |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss [55] ∧ [575] | [55] Wenn DTM+469 (Beginn zum nächstmöglichen Termin) nicht vorhanden  [575] Hinweis: Wenn der gewünschte Änderungszeitpunkt ein fixer Zeitpunkt ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Startdatum oder Zeitpunkt | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00007 |  | | | Muss [56] ∧ [576] | [56] Wenn DTM+203 (Ausführungsdatum) nicht vorhanden  [576] Hinweis: Wenn der gewünschte Änderungszeitpunkt ein nächst möglicher Termin zum oder nach dem angegebenen Zeitpunkt ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **469** | Startdatum oder -zeitpunkt, frühestes/r |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17133** | Bestellung Änderung Abrechnungsdaten |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Erforderliches Produkt Abrechnungsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00132 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z79** | Bestandteil eines Produktpakets |  | X | |  |
| Erforderliches Produkt Abrechnungsdaten | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00133 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [158] | | [158] Es sind nur die Produkt-Codes erlaubt, die in der Codeliste der Konfigurationen im Kapitel 6.2 "Produkte zur Bestellung einer Änderung von Abrechnungsdaten" genannt sind. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Link zur Abtretungserklärung / Vollmacht vom Kunden | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **FTX** |  | 00134 |  | | | Soll [178] ∧ [179] | [178] Wenn vom NB eine Abtretungserklärung vom Kunden gewünscht ist.  [179] Wenn in derselben SG29 LIN im PIA+5 (Erforderliches Produkt Abrechnungsdaten) DE7140 das Produkt "Empfänger der Vergütung zur Einspeisung" aus der Codeliste der Konfigurationen im Kapitel 6.2 "Produkte zur Bestellung einer Änderung von Abrechnungsdaten" genannt ist und in derselben SG29 LIN im SG30 CAV+ZH9 (Code der Produkteigenschaft) im DE7110 aus der Spalte "Code der Produkteigenschaft (Wertebereich)" mit dem Code "Lieferant" gefüllt ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Internetseite |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4441** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Passwort |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | FTX | **4440** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Link zur Abtretungserklärung / Vollmacht vom Kunden |  | X | |  |
| Produkteigenschaft | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00135 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z66** | Produkteigenschaft |  | X | |  |
| Code der Produkteigenschaft | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00136 |  | | | Muss [159] | [159] Wenn in derselben SG29 LIN im PIA+5 (Erforderliches Produkt Abrechnungsdaten) DE7140 ein Produkt-Code genannt ist, der in der Codeliste der Konfigurationen im Kapitel 6.2 "Produkte zur Bestellung einer Änderung von Abrechnungsdaten" in der Spalte "Code der Produkteigenschaft (Wertebereich)" mit einem Code befüllt ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZH9** | Code der Produkteigenschaft |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7110** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Produkteigenschaft |  | X [160] | | [160] Es sind nur die Codes der Produkteigenschaft zu dem in derselben SG29 LIN im PIA+5 (Erforderliches Produkt Abrechnungsdaten) DE7140 erlaubt, die in der Codeliste der Konfigurationen im Kapitel 6.2 "Produkte zur Bestellung einer Änderung von Abrechnungsdaten" in derselben Zeile wie der Produkt-Code stehen und in der Spalte "Code der Produkteigenschaft (Wertebereich)" genannt sind. |
| Wertedetails zum Produkt | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00137 |  | | | Muss [161] | [161] Wenn in derselben SG29 LIN (Erforderliches Produkt Abrechnungsdaten) das SG30 CAV+ZH9 (Code der Produkteigenschaft) nicht vorhanden ist. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZV4** | Wertedetails zum Produkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7110** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Wertedetails zum Produkt |  | X [162] ∧ [180] | | [162] Es ist nur der Wertebereich erlaubt, der zu dem in derselben SG29 LIN im PIA+5 (Erforderliches Produkt Abrechnungsdaten) DE7140 genannten Produkt, das in der Codeliste der Konfigurationen im Kapitel 6.2 "Produkte zur Bestellung einer Änderung von Abrechnungsdaten" in derselben Zeile wie der Produkt-Code in der Spalte "Wertedetails für Position" genannt ist.  [180] Wenn in derselben SG29 LIN im PIA+5 (Erforderliches Produkt Abrechnungsdaten) DE7140 ein Produkt-Code genannt ist der in der Codeliste der Konfigurationen im Kapitel 6.2 "Produkte zur Bestellung einer Änderung von Abrechnungsdaten" in der Spalte „Wertedetails für Position“ die ggf. enthaltene Bedingung erfüllt ist. |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Einrichtung der Konfigurationen aufgrund einer Zuordnung eines LF zu einer Marktlokation bzw. Tranche

### Einrichtung der Konfigurationen aufgrund einer Zuordnung eines LF von NB an MSB

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Einrichtung Konfiguration  Zuordnung LF von NB |  | Bedingung |  | | |  | Kommunikation von |  | NB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17134 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z92** | Einrichtung Konfiguration aufgrund Zuordnung LF |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Lieferrichtung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00012 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z14** | Lieferrichtung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7009** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z06** | Erzeugung |  | X | |  | **Z07** | Verbrauch |  | X | |  |
| Kundenanlage nach §20 Abs.1d EnWG | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00013 |  | | | Soll [172] | [172] Wenn es sich bei der in SG2 LOC+172 DE3225 genannten Lokation um die Integration in eine Kundenanlage oder Herauslösung aus einer Kundenanlage nach §20 Abs.1d EnWG handelt. Details siehe UTILMD AHB Strom. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z66** | Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation |  | X | |  | **Z67** | Aktivierung Konfiguration in der derzeit ruhenden Marktlokation |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17134** | Einrichtung Konfiguration aufgrund Zuordnung LF von NB an MSB |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Referenz auf ID der Tranche | |  |  |
| **SG3** | | **Soll [2096] ∧ [2002] ∧ [166]** | [166] Wenn es sich um die Einrichtung der Konfigurationen aufgrund einer Zuordnung eines LF zu einer Tranche handelt  [2002] Ist mindestens zwei Mal anzugeben  [2096] Die SG3 Referenz auf die ID der Tranche ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Tranchen zu der in der SG2 genannten Marktlokation vorhanden sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00031 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z20** | Tranche |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Tranche |  | X [950] | | [950] Format: Marktlokations-ID |
| Referenz auf die ID der Marktlokation der Kundenanlage | |  |  |
| **SG3** | | **Muss [173] ⊻ [174]** | [173] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) vorhanden  [174] Wenn IMD++Z67 (Aktivierung Konfiguration in der derzeit ruhenden Marktlokation) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00034 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z59** | Marktlokation Kundenanlage |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] | | [950] Format: Marktlokations-ID |
| Lieferant der Lokation | |  |  |
| **SG2** | | **Muss ([167] ∧ [176] ∧ [2098]) ⊻ ((([168] ∧ [176]) ⊻ [175]) ∧ [2099])** | [167] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) vorhanden  [168] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) nicht vorhanden  [175] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) vorhanden  [176] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) nicht vorhanden  [2098] Die SG2 Lieferant an der Lokation ist so oft zu wiederholen, dass für alle in SG3 Referenz auf ID der Tranche genannten Tranchen genau eine SG2 Lieferant der Lokation vorhanden ist.  [2099] Die SG2 Lieferant an der Lokation ist genau einmal anzugeben. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00046 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **SU** | Lieferant |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Referenz auf die ID der Lokation | |  |  |
| **SG3** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00047 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z18** | Marktlokation |  | X [168] ∧ [176] | |  | **Z20** | Tranche |  | X [167] ∧ [176] | |  | **Z59** | Marktlokation Kundenanlage |  | X [175] | | [167] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) vorhanden  [168] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) nicht vorhanden  [175] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) vorhanden  [176] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Lokation |  | X [950] | | [950] Format: Marktlokations-ID |
| ÜNB der Marktlokation | |  |  |
| **SG2** | | **Muss [163]** | [163] Wenn innerhalb der Nachricht eine SG30 CCI+++ZA9 (Messprodukt für Übertragungsnetzbetreiber relevant) vorhanden ist. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00048 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z31** | Übertragungsnetzbetreiber |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Referenz auf die ID der Marktlokation | |  |  |
| **SG3** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00049 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z18** | Marktlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] | | [950] Format: Marktlokations-ID |
| MSB der Marktlokation | |  |  |
| **SG2** | | **Muss [173]** | [173] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00050 |  | | | Muss [572] | [572] Hinweis: MSB der Marktlokation der Kundenanlage, in der die betroffene Lokation integriert wird. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DEB** | Messstellenbetreiber |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Referenz auf die ID der Marktlokation der Kundenanlage | |  |  |
| **SG3** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00051 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z59** | Marktlokation Kundenanlage |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] | | [950] Format: Marktlokations-ID |
| Erforderliches Produkt der Marktlokation | |  |  |
| **SG29** | | **Muss [2089] ∧ [93] ∧ [177]** | [93] Wenn in derselben Nachricht eine SG29 mit Z16 in LIN DE1229 (Erforderliches Produkt der Tranche) nicht vorhanden  [177] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) nicht vorhanden  [2089] Die SG29 ist so oft zu wiederholen, dass alle Messprodukte ab dem DTM+203 (Ausführungsdatum) zu der in der SG2 genannten Marktlokation genannt sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00074 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z54** | Erforderliches Produkt der Marktlokation |  | X | |  |
| Erforderliches Produkt der Marktlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00075 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [95] | | [95] Messprodukt-Code aus dem Kapitel 2.1 "Standard-Messprodukte der Marktlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [76]** | [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.1.1 "Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit" vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00076 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] | | [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| Messprodukt für Netzbetreiber relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00077 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA8** | NB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00078 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z84** | Netznutzungsabrechnung |  | X [3P1..1] ⊻ [4P1..1] ⊻ [6P1..1] ⊻ [10P1..1] | |  | **Z85** | Bilanzkreisabrechnung |  | X [5P0..1] ⊻ [6P0..1] ⊻ [7P0..1] ⊻ [8P0..1] | |  | **Z86** | Mehrmindermengenabrechnung |  | X [4P1..1] ⊻ [11P1..1] | |  | **Z92** | Übermittlung an das HKNR |  | X [7P1..1] ⊻ [8P1..1] | |  | **ZE1** | Es liegt kein Verwendungszweck vor |  | X [12P1..1] | |  |
| Messprodukt für Lieferant relevant | |  |  |
| **SG30** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00079 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA7** | LF |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00080 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z47** | Endkundenabrechnung |  | X [3P1..1] ⊻ [4P0..1] ⊻ [6P1..1] ⊻ [8P1..1] ⊻ [9P1..1] ⊻ [10P0..1] ⊻ [11P1..1] | |  | **Z84** | Netznutzungsabrechnung |  | X [3P0..1] ⊻ [4P0..1] ⊻ [6P0..1] ⊻ [10P0..1] | |  | **Z85** | Bilanzkreisabrechnung |  | X [5P1..1] ⊻ [6P1..1] ⊻ [7P1..1] ⊻ [8P1..1] | |  | **Z86** | Mehrmindermengenabrechnung |  | X [4P1..1] ⊻ [11P1..1] | |  | **ZE1** | Es liegt kein Verwendungszweck vor |  | X [12P1..1] | |  |
| Messprodukt für Übertragungsnetzbetreiber relevant | |  |  |
| **SG30** | | **Muss [112]** | [112] Wenn in derselben SG29 LIN++Z54 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078: Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00081 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA9** | ÜNB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00082 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P0..1] | |  | **ZB5** | Zur Ermittlung der Ausgeglichenheit von Bilanzkreisen |  | X [1P0..1] | |  |
| Erforderliches Produkt der Tranche | |  |  |
| **SG29** | | **Muss [2097] ∧ [2002] ∧ [94] ∧ [177]** | [94] Wenn in derselben Nachricht eine SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) nicht vorhanden  [177] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) nicht vorhanden  [2002] Ist mindestens zwei Mal anzugeben  [2097] Die SG29 ist so oft zu wiederholen, dass für alle in SG3 Referenz auf ID der Tranche genannten Tranchen mindestens eine SG29 vorhanden ist. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00083 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z16** | Erforderliches Produkt der Tranche |  | X | |  |
| Erforderliches Produkt der Tranche | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00084 |  | | | Muss [171] | [171] Wenn in derselben SG29 LIN (Erforderliches Produkt der Tranche) das IMD+++Z64 (Leistungsbeschreibung Konfiguration) (Neukonfiguration) vorhanden ist |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [96] | | [96] Messprodukt-Code aus dem Kapitel 2.2 "Standard-Messprodukte der Tranche" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Leistungsbeschreibung Konfiguration | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **IMD** |  | 00085 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z64** | Neukonfiguration |  | X [165] | |  | **Z65** | Konfiguration unverändert |  | X [164] | | [164] Wenn die Konfiguration der in SG34 RFF+Z20 DE1154 (Referenz auf ID der Tranche) genannte Tranche innerhalb derselben SG29 LIN++Z16 (Erforderliches Produkt der Tranche) unverändert bestehen bleibt.  [165] Wenn die Konfiguration der in SG34 RFF+Z20 DE1154 (Referenz auf ID der Tranche) genannte Tranche innerhalb derselben SG29 LIN++Z16 (Erforderliches Produkt der Tranche) aufgrund einer Zuordnung eines LF neu konfiguriert werden soll oder die Tranche neu gebildet wurde. |
| Prozentualer Anteil der Tranche an der erzeugenden Marktlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **QTY** |  | 00086 |  | | | Muss [170] ∧ [171] | [170] Wenn in derselben SG29 LIN die SG30 CCI+Z37++ZD1 (Basis zur Bildung der Tranchengröße) (Prozentual) vorhanden  [171] Wenn in derselben SG29 LIN (Erforderliches Produkt der Tranche) das IMD+++Z64 (Leistungsbeschreibung Konfiguration) (Neukonfiguration) vorhanden ist |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | QTY | **6063** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **11** | Aufteilungsmenge |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | QTY | **6060** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Mengenangabe in % |  | X [914] ∧ [930] ∧ [955] | | [914] Format: Möglicher Wert: >0  [930] Format: max. 2 Nachkommastellen  [955] Format: Möglicher Wert: <100 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | QTY | **6411** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **P1** | Prozent |  | X | |  |
| Basis zur Bildung der Tranchengröße | |  |  |
| **SG30** | | **Muss [171]** | [171] Wenn in derselben SG29 LIN (Erforderliches Produkt der Tranche) das IMD+++Z64 (Leistungsbeschreibung Konfiguration) (Neukonfiguration) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00087 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z37** | Basis zur Bildung der Tranchengröße |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZD1** | Prozentual |  | X | |  | **ZD2** | Aufteilungsfaktor auf Basis von Referenzenträger/installierter Leistung |  | X | |  |
| Messprodukt für Netzbetreiber relevant | |  |  |
| **SG30** | | **Muss [171]** | [171] Wenn in derselben SG29 LIN (Erforderliches Produkt der Tranche) das IMD+++Z64 (Leistungsbeschreibung Konfiguration) (Neukonfiguration) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00088 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA8** | NB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00089 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P0..1] | |  | **Z92** | Übermittlung an das HKNR |  | X [1P1..1] | |  |
| Messprodukt für Lieferant relevant | |  |  |
| **SG30** | | **Muss [171]** | [171] Wenn in derselben SG29 LIN (Erforderliches Produkt der Tranche) das IMD+++Z64 (Leistungsbeschreibung Konfiguration) (Neukonfiguration) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00090 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA7** | LF |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00091 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z47** | Endkundenabrechnung |  | X [1P1..1] | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P1..1] | |  |
| Messprodukt für Übertragungsnetzbetreiber relevant | |  |  |
| **SG30** | | **Muss [171]** | [171] Wenn in derselben SG29 LIN (Erforderliches Produkt der Tranche) das IMD+++Z64 (Leistungsbeschreibung Konfiguration) (Neukonfiguration) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00092 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ZA9** | ÜNB |  | X | |  |
| Verwendungszweck der Werte | |  |  |
| **SG30** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CAV** |  | 00093 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CAV | **7111** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z85** | Bilanzkreisabrechnung |  | X [1P0..1] | |  | **ZB5** | Zur Ermittlung der Ausgeglichenheit von Bilanzkreisen |  | X [1P1..1] | |  |
| Referenz auf ID der Tranche | |  |  |
| **SG34** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00094 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z20** | Tranche |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Tranche |  | X [950] | | [950] Format: Marktlokations-ID |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | | **Muss [2003] ∧ [545] ∧ [177]** | [177] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) nicht vorhanden  [545] Hinweis: Es werden nur die Messprodukte der Messlokationen angegeben, die für die in der SG2 genannte Marktlokation bzw. deren Tranchen erforderlich sind. Messprodukte an der Messlokation für weitere Marktlokationen bleiben unverändert.  [2003] Die SG29 ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Messlokationen zu der in der SG2 genannten Marktlokation vorhanden sind und für jede dieser Messlokationen müssen alle Messprodukte genannt sein, die ab dem DTM+203 (Ausführungsdatum) in der SG2 genannten Marktlokation bzw. deren Tranchen vorhanden sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00095 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Erforderliches Produkt der Messlokation |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00096 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [100] | | [100] Messprodukt-Code aus dem Kapitel 2.3 "Standard-Messprodukte der Messlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [86]** | [86] Wenn in derselben SG29 mit Z19 in LIN DE1229 (Erforderliches Produkt der Messlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.3.1 "Standard-Messprodukt der Messlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit" vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00100 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] | | [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| Referenz auf ID der Messlokation | |  |  |
| **SG34** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00101 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Messlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Messlokation |  | X [951] | | [951] Format: Zählpunktbezeichnung |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

### Einrichtung der Konfigurationen aufgrund einer Zuordnung eines LF von MSB an MSB

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Einrichtung Konfiguration  Zuordnung LF von MSB |  | Bedingung |  | | |  | Kommunikation von |  | MSB an MSB |  |  |  |  | |  | Prüfidentifikator |  | 17135 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z92** | Einrichtung Konfiguration aufgrund Zuordnung LF |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Kundenanlage nach §20 Abs.1d EnWG | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00013 |  | | | Soll [172] | [172] Wenn es sich bei der in SG2 LOC+172 DE3225 genannten Lokation um die Integration in eine Kundenanlage oder Herauslösung aus einer Kundenanlage nach §20 Abs.1d EnWG handelt. Details siehe UTILMD AHB Strom. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z66** | Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation |  | X | |  | **Z67** | Aktivierung Konfiguration in der derzeit ruhenden Marktlokation |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17135** | Einrichtung Konfiguration aufgrund Zuordnung LF von MSB an MSB |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [951] [522] | | [522] Hinweis: Verwendung der ID der Messlokation  [951] Format: Zählpunktbezeichnung |
| Referenz auf ID der Marktlokation | |  |  |
| **SG3** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00030 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z18** | Marktlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] [521] | | [521] Hinweis: Verwendung der ID der Marktlokation  [950] Format: Marktlokations-ID |
| Referenz auf ID der Tranche | |  |  |
| **SG3** | | **Soll [2096] ∧ [2002] ∧ [166]** | [166] Wenn es sich um die Einrichtung der Konfigurationen aufgrund einer Zuordnung eines LF zu einer Tranche handelt  [2002] Ist mindestens zwei Mal anzugeben  [2096] Die SG3 Referenz auf die ID der Tranche ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Tranchen zu der in der SG2 genannten Marktlokation vorhanden sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00031 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z20** | Tranche |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Tranche |  | X [950] | | [950] Format: Marktlokations-ID |
| Referenz auf die ID der Marktlokation der Kundenanlage | |  |  |
| **SG3** | | **Muss [173] ⊻ [174]** | [173] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) vorhanden  [174] Wenn IMD++Z67 (Aktivierung Konfiguration in der derzeit ruhenden Marktlokation) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00034 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z59** | Marktlokation Kundenanlage |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] | | [950] Format: Marktlokations-ID |
| MP-ID des Eigentümers der Liste der Zählzeitdefinitionen | |  |  |
| **SG2** | | **Muss [169]** | [169] Wenn in SG29 LIN++Z19 (Erforderliches Produkt der Messlokation) in SG30 CCI (Zugeordnete Zählzeitdefinition im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00044 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **VY** | andere zugehörige Partei |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [568] | | [568] Hinweis: Wenn die Einrichtung der Konfiguration mit einer Zählzeit übermittelt wird, ist hier die MP-ID des NB als Eigentümer der Liste der Zählzeit einzutragen. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Lieferant der Lokation | |  |  |
| **SG2** | | **Muss ([167] ∧ [176] ∧ [2098]) ⊻ ((([168] ∧ [176]) ⊻ [175]) ∧ [2099])** | [167] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) vorhanden  [168] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) nicht vorhanden  [175] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) vorhanden  [176] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) nicht vorhanden  [2098] Die SG2 Lieferant an der Lokation ist so oft zu wiederholen, dass für alle in SG3 Referenz auf ID der Tranche genannten Tranchen genau eine SG2 Lieferant der Lokation vorhanden ist.  [2099] Die SG2 Lieferant an der Lokation ist genau einmal anzugeben. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00046 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **SU** | Lieferant |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Referenz auf die ID der Lokation | |  |  |
| **SG3** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00047 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z18** | Marktlokation |  | X [168] ∧ [176] | |  | **Z20** | Tranche |  | X [167] ∧ [176] | |  | **Z59** | Marktlokation Kundenanlage |  | X [175] | | [167] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) vorhanden  [168] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z20 (Referenz auf ID der Tranche) nicht vorhanden  [175] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) vorhanden  [176] Wenn SG2 NAD+DP (Meldepunkt), SG3 RFF+Z59 (Referenz auf die ID der Marktlokation der Kundenanlage) nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Lokation |  | X [950] | | [950] Format: Marktlokations-ID |
| MSB der Marktlokation | |  |  |
| **SG2** | | **Muss [173]** | [173] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00050 |  | | | Muss [572] | [572] Hinweis: MSB der Marktlokation der Kundenanlage, in der die betroffene Lokation integriert wird. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DEB** | Messstellenbetreiber |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Referenz auf die ID der Marktlokation der Kundenanlage | |  |  |
| **SG3** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG3 | **RFF** |  | 00051 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z59** | Marktlokation Kundenanlage |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG3 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der Marktlokation |  | X [950] | | [950] Format: Marktlokations-ID |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | | **Muss [2003] ∧ [545] ∧ [177]** | [177] Wenn IMD++Z66 (Beendigung Konfiguration aufgrund Überführung der Marktlokation zu ruhender Marktlokation) nicht vorhanden  [545] Hinweis: Es werden nur die Messprodukte der Messlokationen angegeben, die für die in der SG2 genannte Marktlokation bzw. deren Tranchen erforderlich sind. Messprodukte an der Messlokation für weitere Marktlokationen bleiben unverändert.  [2003] Die SG29 ist so oft zu wiederholen, wie ab dem DTM+203 (Ausführungsdatum) Messlokationen zu der in der SG2 genannten Marktlokation vorhanden sind und für jede dieser Messlokationen müssen alle Messprodukte genannt sein, die ab dem DTM+203 (Ausführungsdatum) in der SG2 genannten Marktlokation bzw. deren Tranchen vorhanden sind. |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00095 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [911] | | [911] Format: Mögliche Werte: 1 bis n, je Nachricht oder Segmentgruppe bei 1 beginnend und fortlaufend aufsteigend |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1229** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z19** | Erforderliches Produkt der Messlokation |  | X | |  |
| Erforderliches Produkt der Messlokation | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **PIA** |  | 00096 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **4347** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **5** | Produktidentifikation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7140** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Produkt-Code |  | X [100] | | [100] Messprodukt-Code aus dem Kapitel 2.3 "Standard-Messprodukte der Messlokation" der Codeliste der Konfigurationen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | PIA | **7143** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Produkt |  | X | |  |
| Zugeordnete Zählzeitdefinition | |  |  |
| **SG30** | | **Muss [86]** | [86] Wenn in derselben SG29 mit Z19 in LIN DE1229 (Erforderliches Produkt der Messlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.3.1 "Standard-Messprodukt der Messlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit" vorhanden ist |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00100 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z39** | Code der Zählzeitdefinition |  | X | |  | **Z41** | Keine Zählzeit für Messprodukt erforderlich |  | X [75] | | [75] Wenn für den erforderlichen Wert keine Zählzeit benötigt wird |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7037** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code der Zählzeitdefinition |  | X [77] | | [77] Wenn im selben CCI im DE7059 der Code Z39 (Code der Zählzeitdefinition) vorhanden ist |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

# Anwendungsübersichten MaBiS

## Anwendungsfälle Übersicht 1

In diesem Kapitel werden folgende Anwendungsfälle ORDERS zu MaBiS-Prozessen tabellarisch dargestellt:

* Start und Ende eines Abonnements normierter Profile und Profilscharen vom LF an den NB
* Anforderung der Lieferantenclearingliste und Beendigung des Abonnements für die Lieferantenclearingliste vom LF an den NB bzw. ÜNB
* Anforderung der Bilanzkreiszuordnungsliste und Beendigung des Abonnements für die Bilanzkreiszuordnungsliste vom BKV an den NB bzw. ÜNB
* Anforderung der Clearingliste für den Bilanzkreisabweichungssaldo vom BKV an den BIKO
* Anforderung der Clearingliste für die Netzbetreiber-Deltazeitreihe vom NB an den BIKO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforder.  normierter  Profile und  Profil-  scharen | Anforder.  Liefer-  anten-  clearing-  liste | Anforder.  Bilanz-  kreiszu-  ordnungs-  liste | Anforder.  Clearing-  liste  BAS | Anforder.  Clearing-  liste  DZR | Bedingung |  | |  | Kommunikation von |  | LF an NB | LF an NB, ÜNB | BKV an NB, ÜNB | BKV an BIKO | NB an BIKO |  |  | |  | Prüfidentifikator |  | 17201 | 17202 | 17203 | 17204 | 17205 |  |  | | |
| Nachrichten-Kopfsegment |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | X | X | X | X | |  |
| Beginn der Nachricht |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **E40** | Bilanzkreiszuordnungsliste |  |  |  | X |  |  | |  | **Z05** | Clearingliste |  |  | X |  | X | X | |  | **Z19** | normiertes Profil/Profilschar |  | X |  |  |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Dokumentennummer |  | X | X | X | X | X | |  |
| Nachrichtendatum |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | X [931] [494] | X [931] [494] | X [931] [494] | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | X | X | X | X | |  |
| Ausführungsdatum |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | Muss [33] ⊻ [34] | Muss [33] ⊻ [34] |  |  | | [33] Wenn IMD+Z01 vorhanden  [34] Wenn IMD+Z02 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  |  | X | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  |  | X [UB1] | X [UB1] |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  |  | X | X |  |  | |  |
| Betrachtungszeitintervall |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00006 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | Muss [1] | Muss [1] | Muss | Muss | | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **273** | Gültigkeitszeitspanne |  |  | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  |  | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **610** | CCYYMM |  |  | X | X | X | X | |  |
| Abonnement |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X | X | X |  |  | |  | **Z02** | Ende Abo |  | X | X | X |  |  | |  | **Z03** | ohne Abo |  |  | X | X | X | X | |  |
| Prüfidentifikator |  |  |
| **SG1** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **17201** | Anforderung normierter Profile/Profilscharen |  | X |  |  |  |  | |  | **17202** | Anforderung Lieferantenclearingliste |  |  | X |  |  |  | |  | **17203** | Anforderung Bilanzkreiszuordnungsliste |  |  |  | X |  |  | |  | **17204** | Anforderung Clearingliste BAS |  |  |  |  | X |  | |  | **17205** | Anforderung Clearingliste DZR |  |  |  |  |  | X | |  |
| MP-ID Absender |  |  |
| **SG2** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [61] | X [61] | X [61] | X [61] | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | X | X | X | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | X | X | X | X | |  |
| Ansprechpartner |  |  |
| **SG5** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Kann** | **Kann** | **Kann** | **Kann** | **Kann** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Kontakt |  | X | X | X | X | X | |  |
| Kommunikationsverbindung |  |  |
| **SG5** |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  |
| MP-ID Empfänger |  |  |
| **SG2** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [61] | X [61] | X [61] | X [61] | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | X | X | X | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | X | X | X | X | |  |
| Bilanzierungsgebiet/Regelzone |  |  |
| **SG2** |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00027 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  | Muss [1] |  |  | | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **107** | Bilanzierungsgebiet |  |  |  | X |  |  | |  | **231** | Regelzone |  |  |  | X [36] |  |  | | [36] Wenn MP-ID in SG2 NAD+MR mit Rolle NB nicht vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Bilanzierungsgebiet/Regelzone |  |  |  | X |  |  | |  |
| Positionsdaten |  |  |
| **SG29** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Muss [2050]** | **Muss [2050]** | **Muss [2050]** | **Muss [2050]** | **Muss [2050]** | | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | X [903] | X [903] | X [903] | X [903] | | [903] Format: Möglicher Wert: 1 |
| Profilgruppe |  |  |
| **SG30** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Muss** |  |  |  |  | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG30 | **CCI** |  | 00060 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss |  |  |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG30 | CCI | **7059** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Z02** | Standardlastprofil |  | X |  |  |  |  | |  | **Z03** | tagesparameterabhängiges Lastprofil |  | X |  |  |  |  | |  | **Z04** | Standardeinspeiseprofil |  | X |  |  |  |  | |  | **Z05** | tagesparameterabhängiges Einspeiseprofil |  | X |  |  |  |  | |  |
| Versionsangabe der Summenzeitreihe |  |  |
| **SG34** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **Muss [1]** |  | **Muss** | **Muss** | | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00069 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | Muss |  | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **AUU** | Referenz auf eine Zeitreihe |  |  | X |  | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Version |  |  | X |  | X | X | |  |
| Meldepunkt |  |  |
| **SG38** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **Muss** |  | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG38 | **LOC** |  | 00072 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | Muss |  | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3227** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  |  | X |  | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3225** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Meldepunkt |  |  | X [951] [569] |  | X [951] [500] | X [951] [501] | | [500] Hinweis: Zählpunkt der BAS  [501] Hinweis: Zählpunkt der DZR  [569] Hinweis: MaBiS-Zählpunkt der LF-SZR  [951] Format: Zählpunktbezeichnung |
| Bilanzkreis für Strom |  |  |
| **SG38** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  | **Muss** |  |  | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG38 | **LOC** |  | 00073 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  | Muss |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3227** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **237** | Bilanzkreis |  |  |  | X |  |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3225** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Bilanzkreis |  |  |  | X |  |  | |  |
| Abschnitts-Kontrollsegment |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | X | X | X | X | |  |
| Nachrichten-Endesegment |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Muss | Muss | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | X | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | X | X | X | X | |  |

## Anwendungsfälle Übersicht 2

In diesem Kapitel werden folgende Anwendungsfälle ORDERS zu MaBiS-Prozessen tabellarisch dargestellt:

* Anforderung der Bilanzierungsgebietsclearingliste und Beendigung des Abonnements für die Bilanzierungsgebietsclearingliste vom NB an den ÜNB
* Abbestellung und Bestellung der Aggregationsebene der Bilanzkreissummenzeitreihe auf Ebene der Regelzone vom BKV an den ÜNB
* Anforderung der Clearingliste für die Übertragungsnetzbetreiber-Deltazeitreihe vom ÜNB an den BIKO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | Beschreibung |  | Anforderung  Bilanzie-  rungsgebiets  clearingliste | | | Ab-/Bestellung  BK-SZR auf Aggre-  gationsebene RZ | | | Anforderung  Clearingliste  ÜNB-DZR | | |  | Bedingung |  | |  | | Kommunikation von | | | | NB an ÜNB | | | BKV an ÜNB | | | ÜNB an BIKO | |  |  | |  | Prüfidentifikator | | | | 17206 | | | 17207 | | | 17208 | | |  |  | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | X | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z05** | Clearingliste |  | X |  | X | |  | **BK** | Zeitreihen im Rahmen der Bilanzkreisabrechnung |  |  | X |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Dokumentennummer |  | X | X | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | X [931] [494] | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | X | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss [33] ⊻ [34] | Muss |  | | [33] Wenn IMD+Z01 vorhanden  [34] Wenn IMD+Z02 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | X |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | X [UB1] |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | X |  | |  |
| Betrachtungszeitintervall | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00006 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss [1] |  | Muss | | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **273** | Gültigkeitszeitspanne |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **610** | CCYYMM |  | X |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X | X |  | |  | **Z02** | Ende Abo |  | X | X |  | |  | **Z03** | ohne Abo |  | X |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **17206** | Anforderung Bilanzierungsgebietsclearingliste |  | X |  |  | |  | **17207** | Ab-/Bestellung BK-SZR auf Aggregationsebene RZ |  |  | X |  | |  | **17208** | Anforderung Clearingliste ÜNB-DZR |  |  |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [61] | X [61] | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | X | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | X | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Kann** | **Kann** | **Kann** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kontakt |  | X | X | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | X [1P0..1] | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** | **Muss** | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | MP-ID |  | X [61] | X [61] | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | X | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | X | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss [2050]** | **Muss [2050]** | **Muss [2050]** | | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | X [903] | X [903] | | [903] Format: Möglicher Wert: 1 |
| Versionsangabe der Summenzeitreihe | |  |  |
| **SG34** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss [1]** |  | **Muss** | | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00069 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **AUU** | Referenz auf eine Zeitreihe |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Version |  | X |  | X | |  |
| Meldepunkt | |  |  |
| **SG38** | | |  |  |  |  | | --- | --- | --- | --- | |  | **Muss** |  | **Muss** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG38 | **LOC** |  | 00072 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss |  | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3227** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3225** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Meldepunkt |  | X [951] [527] |  | X [951] [501] | | [501] Hinweis: Zählpunkt der DZR  [527] Hinweis: Zählpunkt der BG-SZR (Kategorie B)  [951] Format: Zählpunktbezeichnung |
| Bilanzkreis für Strom | |  |  |
| **SG38** | | |  |  |  |  | | --- | --- | --- | --- | |  |  | **Muss** |  | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG38 | **LOC** |  | 00073 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  |  | Muss |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3227** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **237** | Bilanzkreis |  |  | X |  | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3225** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Bilanzkreis |  |  | X |  | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | X | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Muss | Muss | Muss | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | X | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | X | X | |  |

## Redispatch: Anforderung der Ausfallarbeit durch den anfNB

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung  Ausfallarbeit |  | Bedingung |  | | |  | Kommunikation von |  | anfNB an ANB |  |  |  |  | |  | Prüfidentifikator |  | 17209 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z45** | Redispatch Einzelzeitreihe Ausfallarbeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| ID der Redispatch-Maßnahme | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00018 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AGK** | Anwendungsreferenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | ID der RD-Maßnahme |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17209** | Anforderung Ausfallarbeit |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X [922] | | [922] Format: TR-ID |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Beginn Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00056 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **163** | Verarbeitung, Beginndatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ende Zeitraum für Wertanfrage | |  |  |
| **SG29** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **DTM** |  | 00057 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **164** | Verarbeitung, Endedatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] | | [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Anforderung der Lieferantenausfallarbeitsclearingliste und Beendigung des Abonnements

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung  Lieferanten-  ausfallarbeits-  clearingliste |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB |  |  |  |  | |  | Prüfidentifikator |  | 17210 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z05** | Clearingliste |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss [33] ⊻ [34] | [33] Wenn IMD+Z01 vorhanden  [34] Wenn IMD+Z02 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Betrachtungszeitintervall | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00006 |  | | | Muss [1] | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **273** | Gültigkeitszeitspanne |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **610** | CCYYMM |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X | |  | **Z02** | Ende Abo |  | X | |  | **Z03** | ohne Abo |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17210** | Anforderung Lieferantenausfallarbeitsclearingliste |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Positionsdaten | |  |  |
| **SG29** | | **Muss [2050]** | [2050] Pro Nachricht ist die SG29 genau einmal anzugeben |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG29 | **LIN** |  | 00052 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG29 | LIN | **1082** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Positionsnummer |  | X [903] | | [903] Format: Möglicher Wert: 1 |
| Versionsangabe der Summenzeitreihe | |  |  |
| **SG34** | | **Muss [1]** | [1] Wenn IMD+Z03 vorhanden |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG34 | **RFF** |  | 00069 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AUU** | Referenz auf eine Zeitreihe |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG34 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Version |  | X | |  |
| Meldepunkt | |  |  |
| **SG38** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG38 | **LOC** |  | 00072 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG38 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Meldepunkt |  | X [951] [517] | | [517] Hinweis: Zählpunkt der LF-AASZR  [951] Format: Zählpunktbezeichnung |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

## Reklamation von Profilen bzw. Profilscharen

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Reklamation  Profile bzw. Profilscharen |  | Bedingung |  | | |  | Kommunikation von |  | LF an NB |  |  |  |  | |  | Prüfidentifikator |  | 17211 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z58** | Reklamation Profil/Profilschar |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Reklamation von normierten Profilen bzw. Profilscharen | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **FTX** |  | 00014 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | FTX | **4451** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **AFH** | Reklamation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | FTX | **4441** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Code des Prüfschritts |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | FTX | **1131** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **E\_0100** | EBD Nr. E\_0100 |  | X | |  |
| Referenz Nachrichtennummer | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00015 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ACW** | Referenznummer einer vorangegangenen Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichtennummer |  | X [525] | | [525] Hinweis: Wert aus BGM DE1004 der MSCONS |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17211** | Reklamation Profile bzw. Profilscharen |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

# Anwendungsübersicht HKN-R

## Erläuterung

Anforderung von Stammdaten bzw. Messwerten (ORDERS/ORDRSP)

Die Ausprägung der Nachrichten dient ausschließlich der Anfrage zur Übermittlung von Geschäftsdaten und deren Beantwortung. Sie dient an dieser Stelle nicht der Beauftragung zur Erhebung der Daten. Mittels der ORDERS ist es möglich, Stammdaten (Kategorie Z14 = Stammdaten der Markt- oder Messlokation) bzw. Messwerte (Kategorie 7 = Prozessdatenbericht) als Abo anzufordern und ein bestehendes Abo zu beenden. Im IMD-Segment wird angezeigt, ob das Abo gestartet (Qualifier Z01) oder das Abo beendet werden soll (Qualifier Z02). Bei der Anforderung von Messwerten ist in einem zweiten IMD-Segment anzugeben, ob Lastgangdaten (Z11) oder Zählerstände (Z12) angefordert werden.

Das Ausführungsdatum (DTM+203) zeigt beim Start eines Abos an, ab wann Stammdaten bzw. Messwerte (jeweils beginnend mit dem Stand zum Ausführungsdatum) benötigt werden. Beim Ende eines Abos definiert das Ausführungsdatum den Zeitpunkt, ab dem keine Stammdaten bzw. Messwerte mehr benötigt werden. Das Nachrichtendatum (DTM+137) entspricht dem Zeitpunkt der Erstellung der Nachricht, in der Regel ist dies kurz vor dem Versanddatum der Nachricht.

Mittels der ORDRSP ist es möglich, eine Anforderung abzuweisen bzw. die Anforderung zur Beendigung eines Abos zu bestätigen. Die IMD-Segmente und deren Inhalte, die in der Anfrage (ORDERS) enthalten sind, werden auch in der Antwort (ORDRSP) mitgegeben.

Je ORDERS und ORDRSP gilt, dass eine Nachricht je Meldepunkt übertragen wird. Die Übermittlung der Stammdaten erfolgt per UTILMD, die Übermittlung der Messwerte erfolgt per MSCONS.

Hinweis zu den Stammdaten:

Der Versand der Stammdaten erfolgt mit einer UTILMD-Nachricht. Die Anwendungsübersichten sind im UTILMD Anwendungshandbuch Strom in der gültigen Fassung zum Zeitpunkt des Versandes enthalten.

Die an das UBA übermittelten Stammdaten sind identisch mit denen an die anderen Marktteilnehmer, wie beispielsweise BiKo oder Lieferant, gemeldeten. Änderungen an diesen Stammdaten, die sich während des bestehenden Abos ergeben, werden per Stammdatenänderungsmeldungen (BGM DE1001 = E03) ausgetauscht.

Die Stammdatenänderungsmeldung entspricht inhaltlich (bis auf die Qualifier, welche die Nachricht als Stammdatenänderungsmeldung ausweisen) der initialen Stammdatenmeldung. Die übliche Unterscheidung der Stammdaten zwischen bilanzierungsrelevant und nicht bilanzierungsrelevant ist in der Kommunikation mit dem UBA nicht erforderlich.

Hinweis zu den Messwerten:

Der Versand der Messwerte erfolgt mit einer MSCONS-Nachricht in der gültigen Fassung zum Zeitpunkt des Versandes. Es werden ausschließlich wahre Werte und Ersatzwerte übermittelt (Status 220 und 67 in SG10 QTY DE6063). In SG1 RFF der MSCONS kann auf die Übermittlung der Nachrichtennummer der Anfrage verzichtet werden.

## Anforderung von Stammdaten bzw. Messwerten

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EDIFACT Struktur | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Beschreibung |  | Anforderung  von Stammdaten  bzw. Messwerten |  | Bedingung |  | | |  | Kommunikation von |  | UBA an NB |  |  |  |  | |  | Prüfidentifikator |  | 17301 |  |  |  | | | | |
| Nachrichten-Kopfsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNH** |  | 00001 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0065** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **ORDERS** | Bestellung |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0052** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **D** | Entwurfs-Version |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0054** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **09B** | Ausgabe 2009 - B |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0051** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **UN** | UN/CEFACT |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNH | **0057** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1.4b** | Versionsnummer der zugrundeliegenden BDEW-Nachrichtenbeschreibung |  | X | |  |
| Beginn der Nachricht | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **BGM** |  | 00002 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1001** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **7** | Prozessdatenbericht |  | X | |  | **Z14** | Stammdaten der Markt- oder Messlokation |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | BGM | **1004** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Dokumentennummer |  | X | |  |
| Nachrichtendatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00003 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **137** | Dokumenten-/Nachrichtendatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [931] [494] | | [494] Das hier genannte Datum muss der Zeitpunkt sein, zu dem das Dokument erstellt wurde, oder ein Zeitpunkt, der davor liegt.  [931] Format: ZZZ = +00 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Ausführungsdatum | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **DTM** |  | 00004 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2005** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **203** | Ausführungsdatum/-zeit |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2380** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Datum oder Uhrzeit oder Zeitspanne, Wert |  | X [UB1] | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | DTM | **2379** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **303** | CCYYMMDDHHMMZZZ |  | X | |  |
| Abonnement | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00009 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z01** | Start Abo |  | X | |  | **Z02** | Ende Abo |  | X | |  |
| Produkt-/Leistungsbeschreibung | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **IMD** |  | 00010 |  | | | Muss [2] | [2] Wenn BGM+7 vorhanden |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | IMD | **7081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z11** | Lastgangdaten |  | X | |  | **Z12** | Zählerstände |  | X | |  |
| Prüfidentifikator | |  |  |
| **SG1** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG1 | **RFF** |  | 00022 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1153** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Z13** | Prüfidentifikator |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG1 | RFF | **1154** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **17301** | Anforderung Abo |  | X | |  |
| MP-ID Absender | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00023 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MS** | Dokumenten-/Nachrichtenaussteller bzw. -absender |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  |
| Ansprechpartner | |  |  |
| **SG5** | | **Kann** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **CTA** |  | 00024 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3139** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **IC** | Informationskontakt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | CTA | **3412** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kontakt |  | X | |  |
| Kommunikationsverbindung | |  |  |
| **SG5** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG5 | **COM** |  | 00025 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3148** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Kommunikationsadresse, Identifikation |  | X (([939] [147]) ∨ ([940] [148])) ∧ [567] | | [147] wenn im DE3155 in demselben COM der Code EM vorhanden ist  [148] wenn im DE3155 in demselben COM der Code TE / FX / AJ / AL vorhanden ist  [567] Hinweis: Es darf nur eine Information im DE3148 übermittelt werden  [939] Format: Die Zeichenkette muss die Zeichen @ und . enthalten  [940] Format: Die Zeichenkette muss mit dem Zeichen + beginnen und danach dürfen nur noch Ziffern folgen |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG5 | COM | **3155** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **EM** | Elektronische Post |  | X [1P0..1] | |  | **FX** | Telefax |  | X [1P0..1] | |  | **TE** | Telefon |  | X [1P0..1] | |  | **AJ** | weiteres Telefon |  | X [1P0..1] | |  | **AL** | Handy |  | X [1P0..1] | |  |
| MP-ID Empfänger | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00026 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **MR** | Nachrichtenempfänger |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3039** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | MP-ID |  | X [61] | | [61] MP-ID nur aus Sparte Strom |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3055** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **9** | GS1 |  | X | |  | **293** | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | | **Muss** |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **NAD** |  | 00028 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | NAD | **3035** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **DP** | Lieferanschrift |  | X | |  |
| Meldepunkt | |  |  |
| **SG2** | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | SG2 | **LOC** |  | 00029 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3227** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **172** | Meldepunkt |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | SG2 | LOC | **3225** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Identifikator |  | X (([950] [521]) ⊻ ([951] [522]) ⊻ ([950] [523])) | | [521] Hinweis: Verwendung der ID der Marktlokation  [522] Hinweis: Verwendung der ID der Messlokation  [523] Hinweis: Verwendung der ID der Tranche  [950] Format: Marktlokations-ID  [951] Format: Zählpunktbezeichnung |
| Abschnitts-Kontrollsegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNS** |  | 00138 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNS | **0081** |  | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **S** | Trennung von Positions- und Summenteil |  | X | |  |
| Nachrichten-Endesegment | |  |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  | **UNT** |  | 00139 |  | | | Muss |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0074** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Anzahl der Segmente in einer Nachricht |  | X | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | UNT | **0062** |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | Nachrichten-Referenznummer |  | X | |  |

# Änderungshistorie

| **Änd-ID** | **Ort** | **Änderungen** | | **Grund der Anpassung** | **Status** |
| --- | --- | --- | --- | --- | --- |
|  |  | **Bisher** | **Neu** |  |  |
| 10000 | Gesamtes Dokument | Version: 1.1 | Version: 1.1a | Version AHB aktualisiert. Zusätzlich wurden Schreibfehler, Layout, Struktur etc. geändert, die keinen Einfluss auf die inhaltliche Aussage haben. | Genehmigt |
| 26779 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [2P], Bedingungen | [78] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2 „Codeliste der Standard-Messprodukt Strom für Werte nach Typ 1“ mit der Werteigenschaft „Blindarbeit“ vorhanden ist | [78] Wenn in derselben SG29 mit Z55 in LIN DE1229 (Erforderliches Produkt der Netzlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2 „Codeliste der Standard-Messprodukt Strom für Werte nach Typ 1“ mit der Werteigenschaft „Blindarbeit“ vorhanden ist. | Paket ersetzt, da sich das Paket auf Ebene der Marktlokation bezog und die Blindarbeit ausschließlich auf Ebene der Netzlokation vorkommt. | Genehmigt: Fehler (23.06.2025) |
| 26678 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [3P], Bedingungen | [84] IMD++Z14+Z07 vorhanden  [76] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [79] Wenn eine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | [84] IMD++Z14+Z07 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [79] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26679 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [4P], Bedingungen | [84] IMD++Z14+Z07 vorhanden  [76] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [80] Wenn keine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | [84] IMD++Z14+Z07 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [80] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26680 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [5P], Bedingungen | [84] IMD++Z14+Z07 vorhanden  [81] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [82] Wenn eine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | [84] IMD++Z14+Z07 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [82] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26681 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [6P], Bedingungen | [84] IMD++Z14+Z07 vorhanden  [81] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [83] Wenn keine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | [84] IMD++Z14+Z07 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [83] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26682 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [7P], Bedingungen | [35] IMD++Z14+Z06 vorhanden  [81] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [82] Wenn eine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | [35] IMD++Z14+Z06 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [82] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26683 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [8P], Bedingungen | [35] IMD++Z14+Z06 vorhanden  [81] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [83] Wenn keine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | [35] IMD++Z14+Z06 vorhanden  [81] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist  [83] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26684 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [9P], Bedingungen | [35] IMD++Z14+Z06 vorhanden  [76] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [79] Wenn eine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | [35] IMD++Z14+Z06 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [79] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26685 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [10P], Bedingungen | [84] IMD++Z14+Z07 vorhanden  [85] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000086:Z11 (Wirkarbeit höchste 1/4 Stunde im Monat) vorhanden ist  [79] Wenn eine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | [84] IMD++Z14+Z07 vorhanden  [85] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation), das PIA+5+9991000000086:Z11 (Wirkarbeit höchste 1/4 Stunde im Monat) vorhanden ist  [79] Wenn eine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (für Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26686 | Kapitel 3 Übersicht der Pakete in der ORDERS, Tabelle, Paket [11P], Bedingungen | [35] IMD++Z14+Z06 vorhanden  [76] Wenn in derselben SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [80] Wenn keine andere SG29 mit Z27 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | [35] IMD++Z14+Z06 vorhanden  [76] Wenn in derselben SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) das PIA+5 DE7140 mit einem Messprodukt aus Codeliste der Konfigurationen, Kapitel 2.1.1 „Standard-Messprodukt der Marktlokation mit der Wahlmöglichkeit der Zuordnung einer Zählzeit“ vorhanden ist  [80] Wenn keine andere SG29 mit Z54 in LIN DE1229 (Erforderliches Produkt der Marktlokation) mit PIA+5+9991000000078:Z11 (Wirkarbeit Lastgang 1/4 stündlich) vorhanden ist | Verwendung des korrekten Codes aus dem DE1229. | Genehmigt: Fehler (23.06.2025) |
| 26037 | Kapitel 4.1.1.2 Anfrage zur Übermittlung von Stammdaten Gas, Prüfidentifikator 17126, NAD+MS, MP-ID Absender | DE3039: X [60]  Bedingung: [60] MP-ID nur aus Sparte Gas  DE3055:  9 GS1 X  332 DE, DVGW Service & Consult GmbH X | DE3039: X  Bedingung: --  DE3055:  9 GS1 X  293 DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) X  332 DE, DVGW Service & Consult GmbH X | Erforderlich laut GeLi Gas 2.0. | Genehmigt |
| 26065 | Kapitel 4.1.1.2 Anfrage zur Übermittlung von Stammdaten Gas, Prüfidentifikator 17126, SG2 Kunde des Messstellenbetreibers | Muss [13]  Kann  Bedingung:  [13] Wenn SG2 LOC+172 nicht vorhanden | Muss [13] ∧ [183]  Kann  Bedingung:  [13] Wenn SG2 LOC+172 nicht vorhanden  [183] Wenn MP-ID in NAD+MS aus Sparte Gas | Erforderlich laut GeLi Gas 2.0. | Genehmigt |
| 26777 | Kapitel 4.4.5 Bestellung Änderung (NB an MSB), Prüfidentifikator 17121, SG29 Erforderliches Produkt der Marktlokation, SG30 Messprodukt für Lieferant relevant, SG30 CAV Verwendungszweck der Werte, DE7111 | Z47 Endkundenabrechnung: X [2P0..1] ⊻ [3P1..1] ⊻ [4P0..1] ⊻ [6P1..1] ⊻ [8P1..1] ⊻ [9P1..1] ⊻ [10P0..1] ⊻ [11P1..1] | Z47 Endkundenabrechnung: X [3P1..1] ⊻ [4P0..1] ⊻ [6P1..1] ⊻ [8P1..1] ⊻ [9P1..1] ⊻ [10P0..1] ⊻ [11P1..1] | Paket 2P entfernt, da es auf Ebene der Marktlokation kein Produkt mit der Werteeigenschaft „Blindarbeit“ mehr vorhanden ist. | Genehmigt: Fehler (23.06.2025) |
| 26064 | Kapitel 4.12.1 Änderung der Technik der Lokation (Messlokationsänderung) – Gas, Prüfidentifikator 17003, SG2 NAD+MS MP-ID Absender, DE3055, NAD+MR MP-ID Empfänger, DE3055 | 9 GS1 X  293 DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) X  332 DE, DVGW Service & Consult GmbH X | 9 GS1 X  332 DE, DVGW Service & Consult GmbH | Erforderlich laut GeLi Gas 2.0. | Genehmigt |
| 26880 | Kapitel 4.12.2 Änderung der Technik der Lokation (Messlokationsänderung) - Strom, Prüfidentifikator 17011, DTM+203 Ausführungsdatum | nicht vorhanden | Muss [182]  Bedingung: [182] Wenn BGM+Z12 (Änderung der Technik der Lokation) vorhanden | Aufnahme des Ausführungsdatums welches bisher bereits für diesen UC verwendet wurde. | Genehmigt: Fehler (30.09.2025) |
| 26881 | Kapitel 4.12.2 Änderung der Technik der Lokation (Messlokationsänderung) - Strom, Prüfidentifikator 17011 DTM+469 Startdatum oder Zeitpunkt | Muss | Muss [181]  Bedingung: [181] Wenn BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) vorhanden | Da das Ausführungsdatum für die Änderung ohne Angebot wie bisher aufgenommen wurde, erfolgt hier nun die Einschränkung auf die Bestellung eines Angebots. | Genehmigt: Fehler (30.09.2025) |
| 26882 | Kapitel 4.12.2 Änderung der Technik der Lokation (Messlokationsänderung) - Strom, Prüfidentifikator 17011 DTM+472 Endedatum oder Zeitpunkt | Muss | Muss [181]  Bedingung: [181] Wenn BGM+Z93 (Bestellung eines Angebots Änderung der Technik der Lokation) vorhanden | Da das Ausführungsdatum für die Änderung ohne Angebot wie bisher aufgenommen wurde, erfolgt hier nun die Einschränkung auf die Bestellung eines Angebots. | Genehmigt: Fehler (30.09.2025) |
| 26780 | Kapitel 4.17.1 Einrichtung der Konfigurationen aufgrund einer Zuordnung eines LF von NB an MSB,  Prüfidentifikator 17134, SG29 Erforderliches Produkt der Marktlokation, SG30 Messprodukt für Lieferant relevant, SG30 CAV Verwendungszweck der Werte, DE7111 | Z47 Endkundenabrechnung: X [2P0..1] ⊻ [3P1..1] ⊻ [4P0..1] ⊻ [6P1..1] ⊻ [8P1..1] ⊻ [9P1..1] ⊻ [10P0..1] ⊻ [11P1..1] | Z47 Endkundenabrechnung: X [3P1..1] ⊻ [4P0..1] ⊻ [6P1..1] ⊻ [8P1..1] ⊻ [9P1..1] ⊻ [10P0..1] ⊻ [11P1..1] | Paket 2P entfernt, da es auf Ebene der Marktlokation kein Produkt mit der Werteeigenschaft „Blindarbeit“ mehr vorhanden ist. | Genehmigt: Fehler (23.06.2025) |

1. Die Reklamation von Messprodukten für Werte nach Typ 1 einschließlich der zugehörigen Zählzeitdefinitionen auf Lokationsebene erfolgt mit dem Anwendungsfall „Reklamation von Werten/Lastgängen“, dem der Prüfidentifikator 17113 zugeordnet ist. [↑](#footnote-ref-1)
2. Die Abbestellung des Messprodukts mit Zählzeitdefinition des LF für den Verwendungsweck Endkundenabrechnung, um auf die Werte mit dem Verwendungszweck Netznutzungsabrechnung (einschließlich Endkundenabrechnung) zurückzukehren, erfolgt mit dem Anwendungsfall „Bestellung Änderung Zählzeitdefinition“, dem der Prüfidentifikator 17123 zugeordnet ist. [↑](#footnote-ref-2)
3. Die Reklamation einer Leistungskurvendefinition, Schaltzeitdefinition, eines konfigurierten Ad-Hoc Steuerkanals, eines Messproduktes für Werte nach Typ2 aus dem Backend oder eines Messproduktes mit Konfigurationserlaubnis für Werte nach Typ 2 aus dem SMGW erfolgen auf Lokationsebene mit dem Anwendungsfall „Reklamation einer Konfiguration“, dem der Prüfidentifikator 17128 zugeordnet ist. [↑](#footnote-ref-3)
4. Die Beendigung einer Leistungskurvendefinition, Schaltzeitdefinition, eines konfigurierten Ad-Hoc Steuerkanals, eines Messproduktes für Werte nach Typ2 aus dem Backend oder eines Messproduktes mit Konfigurationserlaubnis für Werte nach Typ 2 aus dem SMGW erfolgen auf Lokationsebene mit dem Anwendungsfall „Beendigung einer Konfiguration“, dem der Prüfidentifikator 17129 zugeordnet ist. [↑](#footnote-ref-4)