



**TRADING  
HUB  
EUROPE**  
keep in balance

**Virtual Trading Point**



# Agenda

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- 1. Overview**
- 2. VTP Portal**
- 3. Nomination Logic**
- 4. Service Provider Relationship**

This slide set is intended as a guide to frequently asked questions about the Virtual Trading Point. It shall provide a brief overview on the topics mentioned above. For detailed questions, please contact the known contacts at THE.

# General VTP

One of the core issues of the market area merger of NCG and GASPOOL is the provision of a Germany-wide VTP

## General Information

- There is only one virtual trading point for High cal and Low cal gas with the code 37Z005053MH0000D.
  - Overlapping nominations of H- and L-gas are nevertheless **not** allowed.
- Both, balancing - and sub-balancing groups can be used for trading of gas quantities at the VTP.
- Nominations are possible via an AS2 connection in the formats EDIGAS and EU-XML.
  - As an alternative, nominations can also be sent via the THE VTP portal.
- Further VTP rules are based on the official guidelines of the KoV.
- **Attention: Please check your sent nomination data in the VHP portal!**

# VTP Portal - Registration

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## User Registration- Form

- Please send the form available provided on THE website (Download - Portals) completely filled, stamped with a company stamp and signed by a sufficiently authorized signatory to [dispatching.backoffice@tradinghub.eu](mailto:dispatching.backoffice@tradinghub.eu)
- You will receive your access data via e-mail.

### Note

- The following slides show screenshots from the THE test environment. A non-existing test BKV is used as an example BKV.

# VTP Portal - Registration

You can access the VTP portal via the THE website under Portals.

To log in you need a username which you will find in the initial e-mail you received from the system.

- For the first login, please use the password reset function once to assign an initial password.



Deutsch v

## Virtueller Handelspunkt

Anmelden

Der virtuelle Handelspunkt wurde für die Darstellung in modernen Browsern (Firefox, Chrome, Edge) mit aktiviertem JavaScript optimiert.

Benutzername

Passwort

[Passwort zurücksetzen?](#)

Anmelden

[Impressum](#) [Disclaimer](#) [Datenschutz](#)



# VTP Portal - Dashboard

- The dashboard provides you with an overview on the current matching status for a selected gas day.
- You can access other menu items via the drop-down → "Menu".
  - Note: If you are not given any other choices here, you may not have sufficient user rights yet. Please apply for the Trader or Back Office role using the [registration form](#) provided.
- You can find further help for each overview in the corresponding online help.

Navigation menu

Online help

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# VTP Portal - Settings

- Helpful functions for everyday use of the VTP portal can be found under the "Settings" menu item.
- Presettings are possible for the following functions:
  - Preset nomination
  - Mismatch-Notifications
  - Overviews presettings
  - Company data → Display your 24/7 phone number for counterparts

<input checked="" type="checkbox"/>	THEBBFH800360000	Trading Hub Europe GmbH	☎
<input checked="" type="checkbox"/>	THEBBFH800370000	Gasunie Deutschland Transport Services GmbH	☎
<input checked="" type="checkbox"/>	THEBBFH800390000	Novrega GmbH	☎

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Ausgewählte Counterparts nutzen

**Vorbelegung Übersicht**

Gastag Vorbelegung auswählen  
D

Filter 'Mismatches'

Filter 'eventuelle Mismatches'

Filter '0-Nominierung'

**E-Mail Benachrichtigung bei Mismatchen**

Intraday

Day-Ahead

E-Mail Zeilen für Day-Ahead Benachrichtigungen

Die Mismatch Benachrichtigungen werden an die am Benutzerdatensatz hinterlegte(n) E-Mail-Adresse(n) gesendet:  
[redacted]

**Partnereinstellungen**

**Unternehmensdaten anzeigen**

Unternehmensnamen und 24/7 Telefonnummer am Bilanzkreis anzeigen

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# VTP Portal - Nomination

- To submit nominations, select the "Nomination" item in the menu
- The first step is to select your own balancing group.
  - If there is a service provider relationship for a third party shipper, its Balancing Groups are also shown here.
- The next step for submitting a nomination can be reached by clicking the arrow in the lower part of the view.

Button for the next nomination step

# VTP Portal - Nomination

## Selection of the gas day

- The nomination period must be selected in the gas day field.
- Note: To nominate a single gas day, the start and end dates must be identical.

THE TRADING HUB EUROPE Virtueller Handelspunkt Menü Sprache Test\_BKV\_01 (THE)

Nominierung Filter-Kriterien

1. Einen Bilanzkreis auswählen

2. Nominierungszeitraum festlegen (Handel vom 12.08.2021 - 31.12.8999 möglich)

Zeibereich Gastag Von - Bis \*

M+1 1.9.2021 30.9.2021

Counterparts festlegen

THE0BBH690050000: 18.08.2021 - 19.08.2021

It is recommended to use the given drop-down for the selection of the gas day.

# VTP Portal - Nomination

## Counterparty selection

- With the third step, one or more balancing groups of the respective counterparts can be assigned. Here, the direction to be nominated (buy/sell) must be taken care of.

The screenshot displays the 'Nominierung' (Nomination) interface in the VTP Portal. The page is titled 'Virtueller Handelspunkt' and includes a navigation menu, language settings, and user information. The main content area is divided into three steps: 'Einen Bilanzkreis auswählen', 'Nominierungszeitraum festlegen', and 'Counterparts festlegen'. The 'Counterparts festlegen' step is active, showing two tables for selecting counterparts: 'Counterparts BUY' and 'Counterparts SELL'. Each table has a search filter and a table with columns for 'Bilanzkreiscode', 'Partnername', and 'Telefon'. The 'Counterparts BUY' table lists four entries from 'e-regio GmbH & Co. KG'. The 'Counterparts SELL' table lists four entries from 'Open Grid Europe GmbH', 'Gasunie Deutschland Transport Services GmbH', 'Nowega GmbH', and 'Trading Hub Europe GmbH'. Below the tables, there are pagination controls and a dropdown menu for the selected counterparty group.

<input type="checkbox"/>	Bilanzkreiscode	Partnername	Telefon
<input type="checkbox"/>	THE0BBL001890000	e-regio GmbH & Co. KG	☎
<input type="checkbox"/>	THE0BBL001890001	e-regio GmbH & Co. KG	☎
<input type="checkbox"/>	THE0BBL001890002	e-regio GmbH & Co. KG	☎
<input type="checkbox"/>	THE0BBL001890003	e-regio GmbH & Co. KG	☎

<input type="checkbox"/>	Bilanzkreiscode	Partnername	Telefon
<input type="checkbox"/>	THEBBFL800290000	Open Grid Europe GmbH	☎
<input type="checkbox"/>	THEBBFL800380000	Gasunie Deutschland Transport Services GmbH	☎
<input type="checkbox"/>	THEBBFL800400000	Nowega GmbH	☎
<input type="checkbox"/>	THEBBFL800420000	Trading Hub Europe GmbH	☎

# VTP Portal - Nomination

- The nomination is done by entering the values in the specified track.
- The save button will finally submit the nomination.
- Attention: Please check your values in the corresponding portal overviews after submitting your nominations.

THE8BFH800790000: 19.08.2021 - 19.08.2021

THE8BBH800810001 

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Nominierung      Gegenrichtung

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 BUY: THE8BFH800790000 (Testauto\_BKV\_01 (T

Menge [kWh/h]

Stunde	19.08.2021
06 - 07	
07 - 08	
08 - 09	
09 - 10	
10 - 11	100
11 - 12	100

# VTP Portal - Overview

- In the menu bar "Overview" you can view the exchanged quantities of your own Balancing Groups with the counterparts after selecting the gas day as well as the desired balancing groups.

Auswahl Bilanzkreise

Tabellenfilter

<input checked="" type="checkbox"/>	Bilanzkreiscode	Partnername	Telefon
<input checked="" type="checkbox"/>	THE9BEH190010000	BKV-Atos	☎
<input checked="" type="checkbox"/>	THE9BEH190020000	BKV-Atos	☎

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Ergebnis : 01.10.2021

Tabellenfilter

Spalten Bilanzkreiscode, Partnername, Matchstatus,  $\Sigma$  Exit [kWh],  $\Sigma$  Nom Buy [kWh],  $\Sigma$  Counterpart Nom Sell [kWh],  $\Sigma$  Ma...

<input checked="" type="checkbox"/>	Bilanzkreiscode	Partnername	Matchstatus	$\Sigma$ Exit [kWh]	$\Sigma$ Nom Buy [kWh]	$\Sigma$ Counterpart Nom Sell [kWh]	$\Sigma$ Match Buy [kWh]	$\Sigma$ Nom Sell [kWh]	$\Sigma$ Counterpart Nom Buy [kWh]	$\Sigma$ Match Sell [kWh]	$\Sigma$ Entry [kWh]	Gasqualität
<input checked="" type="checkbox"/>	THE9BEH190020000	BKV-Atos	not	4.800			4.800	7.200	4.800		0	H
<input checked="" type="checkbox"/>	THE9BEH190010000	BKV-Atos	not	0	4.800	7.200				4.800	4.800	H

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# VTP Portal - Mismatches

- For many shippers it is important to have an overview of their current mismatches. These are given in the Mismatches overview.
- Both, the own and the counterpart's balancing group can be considered.
- Depending on the clearance of the counterpart, it's phone number can shown.

THE TRADING HUB EUROPE Virtueller Handelspunkt

Menü Sprache Testauto\_BKV\_01 (THE)

Mismatches Ergebnis: 18.08.2021

Startdatum: 18.8.2021

Tabellenfilter Spalten: Gültig von, Gültig bis, Vertragscode Käufer, Vertragsnehmer Käufer, Buy [kWh], Vertragscode Verkäufer, Vertragsnehmer Verkäufer, Sell [kWh], Matching [kWh], rot, Matchstatus

Gültig von	Gültig bis	Vertragscode Käufer	Vertragsnehmer Käufer	Buy [kWh]	Vertragscode Verkäufer	Vertragsnehmer Verkäufer	Sell [kWh]	Matching [kWh]	rot	Matchstatus
18.08.2021 06:00	18.08.2021 10:00	THE8BFH800790002		310	THE8BFH800830002		420	310	rot	
18.08.2021 06:00	18.08.2021 10:00	THE8BFH800790010		250	THE8BFH800830010			0	rot	
18.08.2021 06:00	18.08.2021 10:00	THE8BFL800800005		210	THE8BFL800840005		160	160	rot	
18.08.2021 10:00	19.08.2021 06:00	THE8BFH800790002		310	THE8BFH800830002		420	310	rot	
18.08.2021 10:00	19.08.2021 06:00	THE8BFH800790010		250	THE8BFH800830010			0	rot	
18.08.2021 10:00	19.08.2021 06:00	THE8BFL800800005		210	THE8BFL800840005		160	160	rot	

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# VTP Portal - Reports

- For past months, all VTP transactions for one's own balancing group can be retrieved via the report download.

Reports Filter-Kriterien

Monat\*  
Aug 2021

Auswahl Bilanzkreis

Tabellenfilter

<input type="checkbox"/>	Bilanzkreiscode	Partnername	Telefon
<input type="checkbox"/>	THE8BBH000810000	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBH000810001	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBH000810002	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBH000810003	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBH000810004	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBH000810005	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBL000820000	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBL000820001	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBL000820002	Testauto_BKV_01 (THE)	☎
<input type="checkbox"/>	THE8BBL000820003	Testauto_BKV_01 (THE)	☎

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Ergebnisse:

# Nomination logic: flow direction handling

One of the most frequently asked questions about the VTP relates to the different design variants of the two legacy market areas NCG and GASPOOL regarding the indication of the flow direction in the nominations

→ These have been largely summarized for the THE VHP.

For nominations with EDIGAS or EU-XML:

- Nominations (also change of flow direction) are possible by specifying the desired time period within one LIN segment.
- The Buy and Sell flow directions can also be specified in 2 separate nominations.
  - Attention: It is not allowed to specify the same shipper code pair more than once per nomination message. Flow direction changes in a message with 2 LIN segments are therefore not possible.

Nominations via the VTP portal:

- For nominations via the VTP portal, the flow direction must be specified in the portal itself.

Attention: After submitting a nomination, please always check the values of the NOMRES sent by THE or the indicated values in the VTP portal!

# Model: flow direction change within one nomination

Values in the nomination

Hour	Value
1	Buy
2	Buy
3	Buy
4	Buy
5	Buy
6	Buy
7	Buy
8	Buy
9	Buy
10	Buy
11	Buy
12	Buy
13	Buy
14	Buy
15	Buy
16	Sell
17	Sell
18	Sell
19	Sell
20	Sell
21	Sell
22	Buy
23	Buy
24	Buy

Nominated values at THE VTP

Hour	Buy	Sell
1	Buy	0
2	Buy	0
3	Buy	0
4	Buy	0
5	Buy	0
6	Buy	0
7	Buy	0
8	Buy	0
9	Buy	0
10	Buy	0
11	Buy	0
12	Buy	0
13	Buy	0
14	Buy	0
15	Buy	0
16	0	Sell
17	0	Sell
18	0	Sell
19	0	Sell
20	0	Sell
21	0	Sell
22	Buy	0
23	Buy	0
24	Buy	0

# Model: flow direction change for two nominations

## Nomination Buy

Hour	Value
1	Buy
2	Buy
3	Buy
4	Buy
5	Buy
6	Buy
7	Buy
8	Buy
9	Buy
10	Buy
11	Buy
12	Buy
13	Buy
14	Buy
15	Buy
16	0
17	0
18	0
19	0
20	0
21	0
22	Buy
23	Buy
24	Buy

## Nomination Sell

Hour	Value
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	Sell
17	Sell
18	Sell
19	Sell
20	Sell
21	Sell
22	0
23	0
24	0

## Nominated values at THE VTP

Hour	Buy	Sell
1	Buy	0
2	Buy	0
3	Buy	0
4	Buy	0
5	Buy	0
6	Buy	0
7	Buy	0
8	Buy	0
9	Buy	0
10	Buy	0
11	Buy	0
12	Buy	0
13	Buy	0
14	Buy	0
15	Buy	0
16	0	Sell
17	0	Sell
18	0	Sell
19	0	Sell
20	0	Sell
21	0	Sell
22	Buy	0
23	Buy	0
24	Buy	0

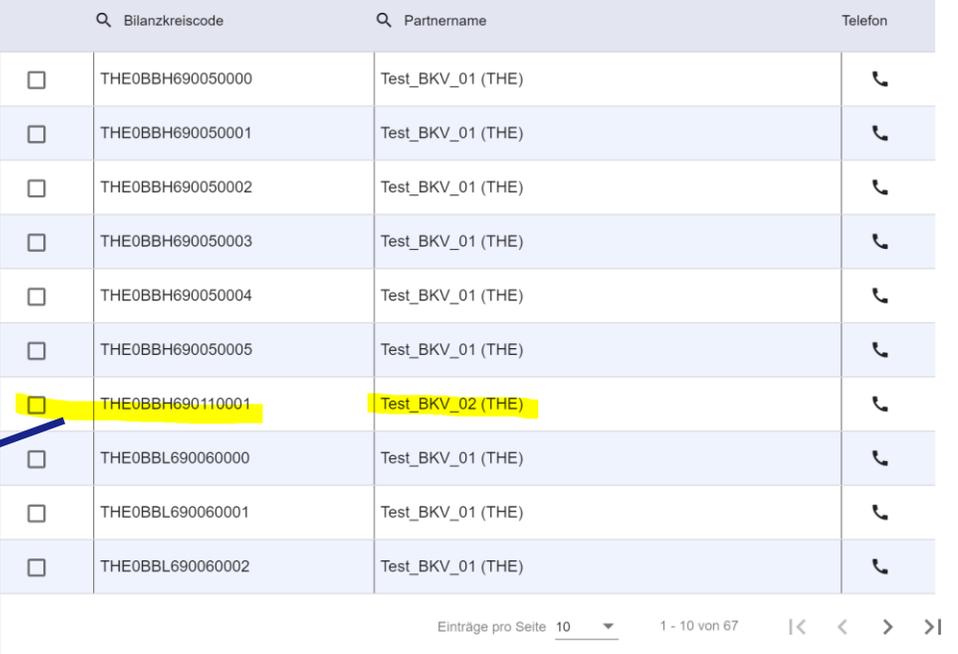
# Service Provider Relationship: How to request

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- The basis for a service provider relationship at the VTP is the issuance of a power of attorney by a shipper to be served for its balancing group by a third party.
- The power of attorney can be issued for the entire balancing group or individual balancing groups.
- The technical implementation in the backend systems is then carried out by THE.
- **Please note: For the new market area, the existing service provider relationships from the Net Connect Germany market area have already been taken over by migration.**

# Service Provider Relationship: Appearance in the VTP portal

- The VTP portal can be used to view one's own balancing group as well as the third parties balancing group.
- A separate registration in the role of the shipper to be served is thus not necessary.



	Bilanzkreiscode	Partnername	Telefon
<input type="checkbox"/>	THE0BBH690050000	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBH690050001	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBH690050002	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBH690050003	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBH690050004	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBH690050005	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBH690110001	Test_BKV_02 (THE)	☎
<input type="checkbox"/>	THE0BBL690060000	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBL690060001	Test_BKV_01 (THE)	☎
<input type="checkbox"/>	THE0BBL690060002	Test_BKV_01 (THE)	☎

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"Nominations" from the view of the test\_BKV\_01

# Nominierung via EU-XML

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- One nomination via EU-XML can only contain one shipper code pair!  
See example NOMINT EU-XML on THE website.

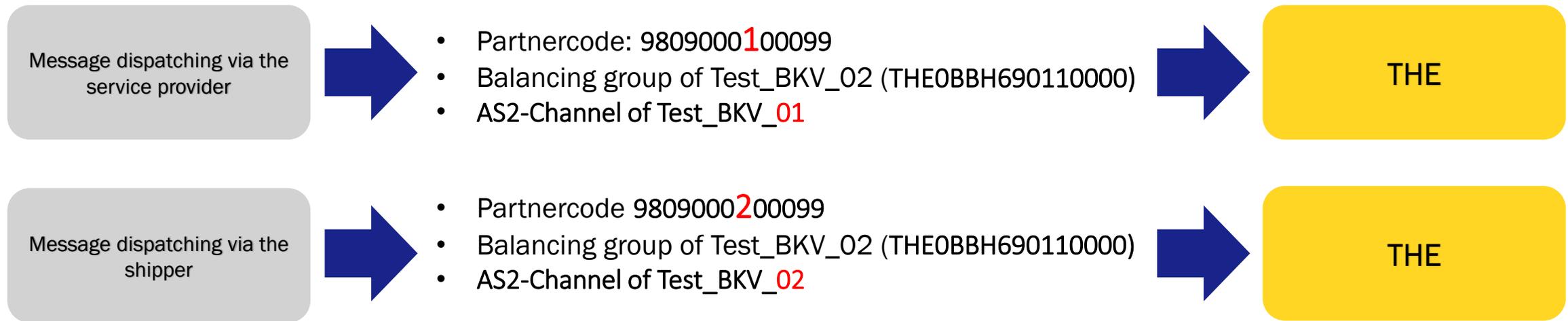
# Nomination via EDIGAS / EU-XML

Example: Test\_BKV\_01 is service provider for Test\_BKV\_02

DVGW-Code Test-BKV01: 9809000100099

DVGW-Code Test-BKV02: 9809000200099 → related balancing group: THE0BBH690110000

## 2 options to submit nominations via EDIGAS



# Sample Nominations

In this example, a nomination for the 6th of September is submitted. The submission is made according to the example described below and via the outlined channels.

## Nomination of the service provider

```
UNB+UNOA:3+9809000100099:502+9800505300009:502+200910:1503+9900016398'  
UNH+1+ORDERS:D:07A:UN:DVGW17'  
BGM+55G::332+NOMINT16398'  
DTM+Z05:0:805'  
DTM+137:202109031503:203'  
DTM+Z01:202109060400202109070400:719'  
RFF+Z13:70031'  
NAD+MS+9809000100099::332'  
NAD+MR+9800505300009::332'  
LIN+1'  
LOC+Z19+37Z005053MH0000D::332'  
DTM+2:202109060400202109070400:719'  
QTY+Z02:100:KW1'  
NAD+ZEU+THE0BBH690110000::332'  
NAD+ZES+THE0BBH690110001::332'  
UNS+S'  
UNT+16+1'  
UNZ+1+9900016398'
```

## Nomination of the shipper

```
UNB+UNOA:3+9809000200099:502+9800505300009:502+200910:1503+9900016398'  
UNH+1+ORDERS:D:07A:UN:DVGW17'  
BGM+55G::332+NOMINT16398'  
DTM+Z05:0:805'  
DTM+137:202109031503:203'  
DTM+Z01:202109060400202109070400:719'  
RFF+Z13:70031'  
NAD+MS+9809000200099::332'  
NAD+MR+9800505300009::332'  
LIN+1'  
LOC+Z19+37Z005053MH0000D::332'  
DTM+2:202109060400202109070400:719'  
QTY+Z02:100:KW1'  
NAD+ZEU+THE0BBH690110000::332'  
NAD+ZES+THE0BBH690110001::332'  
UNS+S'  
UNT+16+1'  
UNZ+1+9900016398'
```

Trading Hub Europe

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Trading Hub Europe

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