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EDIG@S

Quick Implementation Guidelines for Shipper Messages

REQUEST/REQRES

for EDIG@S Versions

3.2

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Version : Draft A



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Introduction

This Guideline was written for parties/persons who already have a basic knowledge on EDIG@S or for software/application suppliers who are to implement an EDIG@S-solution for their customer

It describes certain requirements which serve to fix items that are not fully specified in the General “Message Implementation Guidelines for EDIG@S”, which can be downloaded from www.edigas.org and to explain country specific requirements for the German market.

Those, who do not yet have this basic knowledge, should first have a look at www.edigas.org

You will find rules and examples for EDIGAS versions 3.2, **the preferred version of Eon-Gastransport.**



General Requirements for [EDIG@S](#) Version 3.2

Character set

EDIG@S uses the UNOA-character set as shown below. Only these characters are permitted (**Do not use the underscore sign _**)

Letters, upper case A to Z

Numerals 0 to 9

Space character

Full stop .

Comma ,

Hyphen/minus sign -

Opening parentheses (

Closing parentheses)

Oblique stroke (slash) /



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Equal sign	=
Exclamation mark	!
Quotation mark	"
Percentage sign	%
Ampersand	&
Asterisk	*
Semi-colon	;
Less-than sign	<
Greater-than sign	>



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RAM-contracts

For RAM-contracts, one message per deal is required.

Units

All quantities shall be nominated in kWh/h without decimals, using the quantity qualifier "KW1".

Contract-ID

You receive your Contract-ID, when signing the Master Contract for the provision and/or offtake of shortfall/surplus gas quantities in the form of long-term/short-term flexibility

Daily messages

In Daily and messages only hourly quantities (no daily quantities) should appear.

Profiles

Hours with same quantities should be summarized, for instance 240000 kWh/h from 10:00 to 18:00 hrs. For REQEST-messages, this is our standard option, however if you would prefer one quantity per hour for REQRES-messages, this is also possible.

Specific Requirements for [EDIG@S](#) Version 3.2

Shipper codes

It is required that always two Shipper codes are mentioned within REQUEST-messages

- a) the VTP-Shipper code you have within the Eon-Gastransport grid. This shipper code will be indicated in the REQUEST message as Shipper “ZSH”
- b) the External Shipper, indicated in the REQUEST messages as “ZES”. We will use this Shipper to inform you on the location of physical fulfillment.

Input/Output quantity

To indicate, whether you take over or give away quantities, the quantity qualifiers “Z02” (Input) and “Z03” (Output) must be used. Output quantities are those you supply, input quantities are those, you will receive.



Message Examples

Version 3.2.

REQUEST

The REQUEST-message will be sent from Eon-Gastransport to Supplier.

For this example the following assumptions have been taken:

The EDIGAS-company code for the Shipper is SHIP.

It is a RAM-contract.

The "Master-Contract-ID" is RAMCTXXXX.

The VTP-Shipper Code in the Eon-Gastransport grid is EONVHSHIP.

The place of physical fulfillment is ATOWN.

The nomination is for the Location VHPHGAS

A constant Hourly flow rate of 60000 kWh/h is requested at VHPHGAS via ATOWN.

```
UNB+UNOA:1+ERT:ZEW+SHIP:ZEW+060629:1356+2006000837+++++0'
```

```
UNH+M00001+ORDERS:D:96A:UN:EGT003'
```

```
BGM+38G::ZEW+REQUEST00838+9'
```



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DTM+Z05:0:805'

DTM+137:200606291353:203'

DTM+Z01:200607020400200607030400:719'

RFF+CT:RAMCTXXXX'

NAD+ZSH+SHIP::ZEW'

NAD+ZSO+ERT::ZEW'

LIN+1'

LOC+Z19+VHPHGAS::ZEW'

QTY+Z03:60000:KW1'

DTM+2:200607020400200607030400:719'

NAD+ZES+ATOWN::ZEW'

NAD+ZSH+EONVHSHIP::ZEW'

UNS+S'

UNT+16+M00001'

UNZ+1+2006000837'



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REQRES

We expect an REQRES-message, containing an confirmation of our REQUEST.

UNB+UNOA:1+SHIP:ZEW+ERT:ZEW+060629:1356+2006000837+++++0'

UNH+M00001+ORDERS:D:96A:UN:EGT003'

BGM+41G::ZEW+REQRES00838+9'

DTM+Z05:0:805'

DTM+137:200606291353:203'

DTM+Z01:200607020400200607030400:719'

RFF+CT:RAMCTXXXX'

NAD+ZSH+SHIP::ZEW'

NAD+ZSO+ERT::ZEW'

LIN+1'

LOC+Z19+VHPHGAS::ZEW'

QTY+Z03:60000:KW1'

DTM+2:200607020400200607030400:719'

NAD+ZES+ATOWN::ZEW'



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NAD+ZSH+EONVHSHIP::ZEW'

UNS+S'

UNT+16+M00001'

UNZ+1+2006000837'



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Contacts

This chapter shall help you to get in contact with the persons in charge for your questions:

Disposition Transport

operations transport

Telefon: +49 (0)201 6176-800

Fax: +49 (0)201 6176-69-888

Mail: operation@eon-gastransport.com

Telex: 857299-78 RG D

Disposition Virtuelle Handlungspunkte

operations virtual trading points

Telefon: +49 (0)201 6176-820



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Fax: +49 (0)201 6176-69-888

Mail: operation@eon-gastransport.com

For questions regarding the operational contract management please contact:

Wolfgang Heinrichs

Telefon: +49 (0)201 6176-772

Fax: +49 (0)201 6176-69-772

Mail: wolfgang.heinrichs@eon-gastransport.com

Klaus Dreps

Telefon: +49 (0)201 6176-720

Fax: +49 (0)201 6176-69-720

Mail: klaus.dreps@eon-gastransport.com



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Karolin Fiedler

Telefon: +49 (0)201 6176-719

Fax: +49 (0)201 6176-69-719

Mail: karolin.fiedler@eon-gastransport.com

Uwe Kraft

Telefon: +49 (0)201 6176-773

Fax: +49 (0)201 6176-69-773

Mail: uwe.kraft@eon-gastransport.com

Franz Mikurda

Telefon: +49 (0)201 6176-770

Fax: +49 (0)201 6176-69-770

Mail: franz-gerhard.mikurda@eon-gastransport.com



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Agnes Magdalena Nedomlat

Telefon: +49 (0)201 6176-771

Fax: +49 (0)201 6176-69-771

Mail: agnes-magdalena.nedomlat@eon-gastransport.com

Lothar Nacke (Virtuelle Handelspunkte, Virtual Trading Points)

Telefon: +49 (0)201 6176-658

Fax: +49 (0)201 6176-69-658

Mail: lothar.nacke@eon-gastransport.com

Florian Schindler (Virtuelle Handelspunkte, Virtual Trading Points)

Telefon: +49 (0)201 6176-664

Fax: +49 (0)201 6176-69-664

Mail: florian.schindler@eon-gastransport.com



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For initial contact an questions on communication:

disposition-vertrag@eon-gastransport.com