



**NetConnect
Germany**

simply gas

Guidelines for the exchange of call orders in relation to system balancing transactions

REQUEST / REQRES Version 4.2

High CV gas / low CV gas

Current as at: January 2015

Table of contents

TOC

Introduction and requirements

This document has been prepared for partners who already have some basic knowledge of an EDIG@S or software/supplier application. Partners who do not yet have this basic knowledge should first take a look at the website www.edigas.org.

This document describes only those elements which vary from the standard (primarily the nomination qualifier). General information on the structure of EDIG@S REQUEST and EDIG@S REQRES messages can be found here:

https://www.dvgw-sc.de/fileadmin/DVGW_SC_GMBH/docs/DVGWCodesPublic/Nachrichtentypen/Paket03/REQUEST-4_2.pdf

https://www.dvgw-sc.de/fileadmin/DVGW_SC_GMBH/docs/DVGWCodesPublic/Nachrichtentypen/Paket03/REQRES-4_2.pdf

All edig@s messages exchanged for the purpose of issuing balancing call orders are transmitted via an AS2 communications connection.

Communications test for the exchange of edig@s messages

In order to ensure smooth data communications, the message exchange is tested in the course of the prequalification process.

Testing on the test system

NetConnect Germany uses a separate test connection on a separate test system to carry out these tests. We advise all partners to also establish a test environment to ensure that the test runs do not cause any disturbances on your system.

The Data Management team at NetConnect Germany provides a standardised template which is used to exchange the partners' communication details for the tests.

Once the AS2 connection has been successfully established, NetConnect Germany will issue a series of simulated balancing call orders. The message version used by NetConnect Germany for this purpose is edig@s REQUEST version 4.2. If both REQUEST and REQRES messages can be processed without problems, the next phase is to go live.

Testing on the production system

The procedure for going live follows the same steps as the test phase. Simulated balancing call orders on the production system will be issued for a quantity of zero and without VTP nominations.

Structure of the nomination qualifier

Each balancing call order is identified by means of the nomination qualifier. The nomination qualifier is submitted to the balancing gas/service provider as part of the NAD segment of the edig@s REQUEST message and has the structure described below.

The nomination qualifier comprises the following elements:

- Short-form identification of the balancing gas/service provider:
 - Code of up to 9 characters specifying the balancing group manager, e.g. TRADER
- Code specifying the product variant:
 - D = Day-ahead
 - R = Rest-of-the-Day
 - S = Hour*
- Direction
 - P = Provision --> supply of gas (SystemBUY)
 - O = Offtake --> receipt of gas (SystemSELL)
- Location
 - HN = balancing zone high CV gas North
 - HM = balancing zone high CV gas Central
 - HS = balancing zone high CV gas South
 - LW = balancing zone low CV gas West
 - LO = balancing zone low CV gas East
 - WV = system point Winterswijk/Vreden**
 - ZE = system point Zevenaar/Elten**
- Three-digit lot number
 - This three-digit number commences at 001 for each location and commodity charge

Examples

Example for bids submitted by the balancing gas/service provider “TRADER”

TRADERRPHS001

Bid for the provision of gas (SystemBUY) under the product variant “Rest-of-the-Day” in the balancing zone high CV gas South

TRADERSOWV001

Bid for the offtake of gas (SystemSELL) under the product variant “Hour” at the system point Winterswijk/Vreden.

* Introduction of product variant “S” in first half of 2016.

** NCG tenders product variant “S” at the system points “WV” and “ZE” only.

Support

If you have any questions or encounter any problems, please do not hesitate to get in touch with one of our dedicated contacts:

Contacts for technical aspects of message exchange

Data Management

Telephone: +49 (0)2102 – 59 79 6-778
Email: datenmanagement@net-connect-germany.com

Contacts for questions relating to the prequalification process

Carolin Tuppatt

Telephone: +49 (0)2102 – 59 79 6-932
Email: carolin.tuppatt@net-connect-germany.com

Monika Ikemann

Telephone: +49 (0)2102 – 59 79 6-965
Email: monika.ikemann@net-connect-germany.com

Data Management at NetConnect Germany (communications)

Nicola Klumb

Telephone: +49 (0)2102 – 59 79 6-968
Email: nicola.klumb@net-connect-germany.com

Dennis Matthias

Telephone: +49 (0)2102 – 59 79 6-963
Email: dennis.mathias@net-connect-germany.com